

REPORT TO THE BOARD OF FISHERIES,
SUMMARY OF THE 2003 SOUTHEAST ALASKA/YAKUTAT
COMMERCIAL, PERSONAL USE, AND
SUBSISTENCE SALMON FISHERIES



by

Gary Timothy

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AUTHOR

Gary Timothy is a fisheries biologist for the Alaska Department of Fish and Game, Division of Commercial Fisheries, P.O. Box 240020 Douglas, Alaska 99824 and he can be reached through email at gary_timothy@fishgame.state.ak.us.

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INTRODUCTION

This report summarizes the commercial and subsistence/personal use salmon fisheries in the Southeast Alaska/Yakutat Region (Region I) for the 2003 season. All five species of Pacific salmon are harvested in Region I fisheries. Approximately 68.1 million salmon were commercially harvested in the Southeast Alaska/Yakutat Region in 2003. The total exvessel value of the commercial salmon harvest was approximately 52.3 million dollars. Hatchery terminal harvest areas and cost recovery fisheries made up 13% of the total Region I commercial harvest. With 60% of the Region I subsistence/personal use permits returned thus far, 44,000 fish were harvested and 85% of those fish were sockeye salmon.

Description of the Southeast Alaska/Yakutat Region

The Southeast Alaska/Yakutat Region consists of Alaska waters between Cape Suckling on the north and Dixon Entrance on the south (Figure 1.1). The region is divided into two salmon net registration areas. Registration Area A, the Southeast Alaska area, extends from Dixon Entrance to Cape Fairweather. The Southeast Alaska area is divided into 17 regulatory districts, Districts 1 through 16 and the Dixon Entrance District (Figure 1.2). Some Registration Area A districts are further divided into regulatory sections. Registration Area D, the Yakutat area, extends from Cape Fairweather to Cape Suckling. The Yakutat area is further divided into the Yakutat District, extending from Cape Fairweather to Icy Cape, and the Yakataga District extending westward from Icy Cape to Cape Suckling (Figure 1.3).

For management and administrative purposes, the region is divided into six management areas with area offices in Juneau, Ketchikan/Craig, Petersburg/Wrangell, Sitka, Haines, and Yakutat. The Craig and Yakutat offices are seasonally staffed.

Fisheries Management Organization

Management of the Region I salmon fisheries is accomplished via coordination of the area management biologists. There are six area management biologists in Region I, corresponding to the area offices. Area management biologist are responsible for the management of the commercial salmon net (purse seine, drift and set gillnet), herring, pot shrimp, miscellaneous dive, and the subsistence/personal use fisheries in their respective management area. Management of the groundfish, crab, shrimp beam trawl, and salmon troll fisheries is accomplished by management biologists with regional responsibility. Because of the spatial and temporal movement of fish and fishers between the various management areas, there is a closely coordinated regional management approach for every fishery.

Historical Summary

Commercial utilization of the Southeast Alaska/Yakutat Region salmon resources began in the late 1870s (Figure 1.4). Until the early 1900s, sockeye salmon was the primary species harvested (Figure 1.5). Pink salmon began to dominate the harvest in the early 1900s and in the past ten years have comprised 51 to 82% of the region's total salmon harvest (Table 1.1). The relative order of production (in numbers of fish) from highest to lowest is generally pink, chum, coho, sockeye, and chinook salmon.

The harvest of salmon in the Southeast Alaska/Yakutat Region peaked in the late 1930s and early 1940s and declined to historical low levels in the 1950s and early 1960s (Figure 1.4). During the mid to late 1960s, harvests increased, but in the early 1970s, another decline in production occurred. Since the mid 1970s, salmon production levels in Region I have generally been increasing with record harvests of sockeye (1993), coho (1994), pink (1999), and chum salmon (1996) occurring in recent years (Table 1.1). In 2003, the region harvested 0.7 million more fish than the 10-year average of 67.3 million (Table 1.1).

Fishery Characteristics

Salmon are commercially harvested in Southeast Alaska (Registration Area A) with purse seines and drift gillnets; in Yakutat (Registration Area D) with set gillnets, and in both areas with hand and power troll gear. The salmon net fisheries are confined to state waters. The troll fishery operates in both state waters and in the federal waters of the Exclusive Economic Zone (EEZ). The use of floating fish traps is restricted to the Annette Island Fishery Reserve, established by Presidential Proclamation in 1916, however, there have been no reported fish trap harvests since 1993.

The Region I salmon fisheries are complex due to the mixed stock and mixed species nature of the returns and to the existence of several different gear groups that often harvest the same stocks of fish. Because the Southeast Alaska/Yakutat Region contains approximately 5,500 salmon producing streams and tributaries of various productivity levels, it is difficult to apply stock specific fisheries management according to the run strength of individual returns. Additionally, some salmon harvested in the region originate from other states (primarily Washington and Oregon) and Canada. A fishery targeting on a specific salmon stock may incur major incidental harvests of other stocks.

Fishery Participation

According to preliminary information from the Commercial Fisheries Entry Commission (CFEC), 416 purse seine, 477 drift gillnet, 167 set gillnet, 1,196 hand troll, and 965 power troll permits were

active and could have been renewed and fished in 2003 (Table 1.2). Preliminary fish ticket information indicates that a total of 1,620 permit holders, including 239 purse seine, 377 drift gillnet, 104 set gillnet, 262 hand troll, and 638 power troll permit holders reported salmon landings in 2003. There continues to be a downward participation trend in each of the gear groups, except for set gillnet, which somewhat improved from 2002, but still ranks second lowest on record.

Salmon Harvest

The Region I cumulative commercial salmon harvest by all gear types, including hatchery cost recovery, totaled approximately 68.1 million fish in 2003 (Tables 1.1 and 1.3; Figure 1.5). From the previous year, sockeye harvest increased 89%, coho harvest decreased 23%, pink harvest increased 16%, and the chum salmon harvest increased 49%. Chinook salmon made up less than 1%, sockeye 2%, coho 4%, pink 77%, and chum salmon 16% of the total Region I commercial salmon harvest (Table 1.1). The 2003 combined chinook harvest of 417,800 is the highest chinook salmon harvest on record since statehood. The sockeye harvest of 1.5 million is almost twice the fish harvest as 2002, yet only ranks sixth in the past ten years. The chum salmon harvest of 11.1 million is approximately 0.9 million less than the harvest average in the past ten years (Table 1.1).

Harvest by Gear Type

The 2003 Southeast Alaska/Yakutat salmon harvest by gear type and species is summarized in Tables 1.4 to 1.9. Salmon landed by purse seiners accounted for 81% of the total salmon harvest, followed by hatchery cost recovery (8%), drift gillnetters (6%) and trollers (3%) (Table 1.4). Trollers (hand and power) accounted for 79% of the regional landings of chinook and 49% of the coho salmon harvest (Tables 1.5 and 1.7). Purse seiners harvested 95% of the pink, 45% of the sockeye and 39% of the chum salmon harvest (Tables 1.6, 1.8 and 1.9). Drift gillnetters accounted for 17% of the coho and 14% of the chum salmon harvested (Tables 1.7 and 1.9). The set gillnet landings of sockeye salmon represent 10% of the regional harvest (Table 1.6). Approximately 11% of the chinook, 13% of the coho, and 44% of the chum salmon harvest was taken in the hatchery cost recovery fisheries (Tables 1.5, 1.7 and 1.9).

Exvessel Value

The exvessel value (reported wholesale fish ticket value) of the 2003 Southeast Alaska/Yakutat Region commercial salmon harvest was estimated at \$52.3 million (Tables 1.10 and 1.11). This exvessel estimate is considered conservative because it is based on the price reported on fish

tickets and does not include subsequent price adjustments. The actual exvessel value, possibly 10 to 20% higher, will not be known until final processor reports are received and analyzed by the Commercial Fisheries Entry Commission (CFEC).

The exvessel value was highest for purse seine gear (\$19.1 million), followed by troll (\$14.8 million), hatchery cost recovery (\$9.3 million), drift gillnet (\$7.6 million), set gillnet gear (\$1.1 million), and Annette Island/Miscellaneous (\$0.4 million) (Table 1.10). Overall, the exvessel value increased 16%, from \$44.94 million in 2002 to \$52.3 million in 2003, but was still the second lowest exvessel value in more than 17 years. The total regional harvest of salmon was valued at approximately: chinook \$7.8 million, sockeye \$7.7 million, coho \$11.2 million, pink \$11.1 million, and chum salmon \$14.5 million (Table 1.11).

Subsistence and Personal Use Salmon Fisheries

A total of 3,426 subsistence and subsistence/personal use salmon fishing permits were issued in the Southeast Alaska (Registration Area A) portion of the region in 2003 (Table 1.12). This included 380 subsistence (Haines management area) and 3,046 subsistence/personal use permits (Juneau (964), Petersburg (349), Wrangell (67), Ketchikan (886), and Sitka (780) management areas). The preliminary reported harvest (62% of permits returned) of 44,000 salmon included 7,900 fish in the Haines subsistence fishery and 36,100 fish in the combined subsistence/personal use fisheries (Juneau (5,800); Sitka (14,200), Petersburg (4,800), Wrangell (170), Ketchikan (11,150)). Sockeye salmon made up 85% of the total regional harvest (Figure 1.7). The harvest numbers will not be finalized until late spring when more permits are returned.

The Alaska Board of Fisheries adopted regulatory language in January 2003 that allowed the department to issue subsistence-fishing permits for coho salmon for the first time since Statehood. The new regulatory language allows the department to establish seasons; possession limits, gear, and other management restrictions under existing permit authority. Department staff reviewed existing subsistence permits and significantly altered those permits to accommodate directed subsistence fisheries for coho salmon in 2003. Based on preliminary data, the subsistence coho salmon harvest in these new fisheries was relatively insignificant.

A total of 128 subsistence permits were issued for the Yakutat area during 2003. Yakutat subsistence permits are not required to be returned until mid-winter and only 24% of the permits have been returned and entered at this time (Figure 1.8).

Table 1.1. Southeast Alaska region annual total commercial salmon harvest and percentages of the total, in numbers, by species, 1960 to 2003.

Year	Chinook ¹				Sockeye		Coho		Pink		Chum		Total
	>=28"	<=21"											
1960	301,344	(6%)	-	-	533,118	(10%)	681,604	(13%)	2,712,146	(53%)	932,430	(18%)	5,160,642
1961	220,397	(1%)	-	-	682,292	(4%)	833,609	(5%)	11,459,298	(73%)	2,446,331	(16%)	15,641,927
1962	196,650	(1%)	-	-	727,437	(5%)	1,156,277	(8%)	11,255,790	(74%)	1,837,010	(12%)	15,173,164
1963	257,706	(1%)	-	-	675,750	(3%)	1,265,328	(6%)	19,115,942	(84%)	1,470,239	(6%)	22,784,965
1964	357,139	(2%)	-	-	919,124	(4%)	1,586,258	(7%)	18,580,259	(80%)	1,927,834	(8%)	23,370,614
1965	287,109	(2%)	-	-	1,076,998	(7%)	1,543,807	(10%)	10,879,097	(71%)	1,466,256	(10%)	15,253,267
1966	308,042	(1%)	-	-	1,046,075	(4%)	1,218,827	(5%)	20,350,917	(78%)	3,227,402	(12%)	26,151,263
1967	300,938	(4%)	-	-	966,398	(14%)	864,250	(12%)	3,109,343	(44%)	1,806,940	(26%)	7,047,869
1968	331,511	(1%)	-	-	826,195	(3%)	1,539,686	(5%)	25,077,871	(82%)	2,636,207	(9%)	30,411,470
1969	312,761	(4%)	-	-	811,654	(11%)	595,187	(8%)	4,872,385	(68%)	560,595	(8%)	7,152,582
1970	322,418	(2%)	-	-	667,963	(5%)	755,871	(5%)	10,619,295	(72%)	2,428,112	(16%)	14,793,659
1971	333,138	(3%)	-	-	622,746	(5%)	910,535	(7%)	9,355,233	(71%)	1,945,606	(15%)	13,167,258
1972	287,621	(2%)	-	-	918,904	(5%)	1,511,041	(8%)	12,393,119	(69%)	2,943,415	(16%)	18,054,100
1973	343,512	(3%)	-	-	1,005,609	(10%)	834,541	(8%)	6,458,875	(62%)	1,765,064	(17%)	10,407,601
1974	347,118	(4%)	-	-	687,641	(8%)	1,277,154	(14%)	4,889,146	(55%)	1,673,117	(19%)	8,874,176
1975	301,006	(5%)	-	-	244,855	(4%)	427,457	(8%)	4,030,028	(71%)	687,687	(12%)	5,691,033
1976	240,628	(3%)	-	-	594,075	(7%)	823,342	(10%)	5,334,159	(66%)	1,030,580	(13%)	8,022,784
1977	284,157	(2%)	-	-	1,089,916	(6%)	918,161	(5%)	13,904,838	(82%)	736,024	(4%)	16,933,096
1978	401,418	(2%)	-	-	788,319	(3%)	1,714,508	(7%)	21,243,378	(85%)	868,963	(3%)	25,016,586
1979	367,532	(2%)	-	-	1,073,401	(7%)	1,284,613	(9%)	10,975,941	(75%)	888,270	(6%)	14,589,757
1980	324,362	(2%)	-	-	1,106,039	(6%)	1,116,237	(6%)	14,500,376	(78%)	1,642,938	(9%)	18,689,952
1981	268,481	(1%)	-	-	1,072,201	(5%)	1,358,775	(6%)	19,038,208	(84%)	837,240	(4%)	22,574,905
1982	290,295	(1%)	-	-	1,480,597	(5%)	2,086,225	(7%)	24,244,823	(82%)	1,330,220	(5%)	29,432,160
1983	289,734	(1%)	139	-	1,557,510	(4%)	1,930,573	(5%)	37,545,837	(88%)	1,170,125	(3%)	42,493,918
1984	270,348	(1%)	-	-	1,215,913	(4%)	1,909,447	(6%)	24,705,370	(77%)	4,084,257	(13%)	32,185,335
1985	253,722	(<1%)	-	-	1,863,722	(3%)	2,597,802	(4%)	51,959,321	(87%)	3,275,417	(5%)	59,949,984
1986	262,431	(<1%)	1,158	(<1%)	1,442,984	(3%)	3,404,079	(6%)	46,172,277	(84%)	3,358,991	(6%)	54,641,920
1987	261,357	(2%)	1,792	(<1%)	1,377,717	(9%)	1,543,353	(10%)	10,280,422	(64%)	2,721,664	(17%)	16,186,305
1988	263,904	(2%)	988	(<1%)	1,460,419	(8%)	1,046,662	(6%)	11,207,162	(64%)	3,535,594	(20%)	17,514,729
1989	280,062	(<1%)	4,138	(<1%)	2,124,838	(3%)	2,204,044	(3%)	59,460,203	(90%)	1,968,890	(3%)	66,042,175
1990	343,285	(1%)	3,776	(<1%)	2,155,717	(5%)	2,868,218	(7%)	32,342,002	(81%)	2,217,894	(6%)	39,930,892
1991	325,536	(<1%)	5,574	(<1%)	2,063,585	(3%)	3,197,004	(5%)	61,926,339	(87%)	3,336,042	(5%)	70,854,080
1992	233,993	(1%)	2,363	(<1%)	2,666,422	(6%)	3,696,207	(8%)	34,963,308	(75%)	4,936,516	(11%)	46,498,809
1993	279,739	(<1%)	3,962	(<1%)	3,190,960	(4%)	3,665,435	(5%)	57,299,350	(79%)	7,879,870	(11%)	72,319,316
1994	242,284	(<1%)	6,336	(<1%)	2,392,412	(3%)	5,720,885	(8%)	57,274,877	(75%)	10,403,083	(14%)	76,039,877
1995	218,454	(<1%)	1,978	(<1%)	1,795,331	(3%)	3,345,678	(5%)	47,965,506	(74%)	11,225,693	(17%)	64,552,640
1996	213,640	(<1%)	947	(<1%)	2,799,848	(3%)	3,156,938	(4%)	64,629,714	(74%)	16,043,381	(18%)	86,844,468
1997	303,898	(1%)	558	(<1%)	2,477,416	(5%)	1,974,507	(4%)	28,983,276	(64%)	11,789,226	(26%)	45,466,837
1998	232,906	(<1%)	1,705	(<1%)	1,375,356	(2%)	2,989,080	(5%)	42,535,402	(68%)	15,695,285	(25%)	62,829,734
1999	195,039	(<1%)	3,046	(<1%)	1,160,730	(1%)	3,630,234	(4%)	77,848,279	(80%)	14,930,937	(15%)	97,768,265
2000	232,541	(<1%)	1,349	(<1%)	1,229,354	(3%)	1,957,030	(5%)	20,313,426	(51%)	15,911,226	(40%)	39,644,926
2001	243,215	(<1%)	2,585	(<1%)	2,035,230	(3%)	3,300,950	(4%)	67,055,991	(82%)	8,754,416	(11%)	81,392,387
2002	386,334	(<1%)	1,583	(<1%)	806,447	(1%)	3,242,498	(6%)	45,331,007	(79%)	7,455,007	(13%)	57,194,144
Avg. 1960 to 2002	286,458	(1%)	1,023	(<1%)	1,321,145	(4%)	1,946,138	(6%)	27,074,408	(77%)	4,367,023	(12%)	34,996,194
Avg. 1993 to 2002	254,805	(<1%)	2,405	(<1%)	1,926,308	(3%)	3,298,324	(5%)	50,923,683	(76%)	12,008,812	(18%)	67,335,726
Max. harvest and (yr)	416,643	(2003)	6,336	(1994)	3,190,960	(1993)	5,720,885	(1994)	77,848,279	(1999)	16,043,381	(1996)	
Min. harvest and (yr)	195,039	(1999)	0	(1997)	244,855	(1975)	427,457	(1975)	2,712,146	(1960)	560,595	(1969)	
2003	416,643	(<1%)	1,191	(<1%)	1,525,356	(2%)	2,498,333	(4%)	52,515,472	(77%)	11,113,729	(16%)	68,070,724

¹ Chinook troll harvest is calendar year for 1960 through September 1979, and by season (Oct. 1-Sept. 30) for 1980-2003.

Table 1.2. Number of active limited entry and interim use permits issued^a and fished^b in the Southeast Alaska and Yakutat salmon fisheries, 1977 to 2003.

Year	Number of Permits									
	<u>Purse Seine</u>		<u>Drift Gillnet</u>		<u>Set Gillnet</u>		<u>Hand Troll</u>		<u>Power Troll</u>	
	Issued	Fished	Issued	Fished	Issued	Fished	Issued	Fished	Issued	Fished
1977	414	327	474	458	159	145	2,951	1,850	970	746
1978	420	379	492	497	164	155	3,922	2,641	976	817
1979	418	321	492	475	167	158	3,700	2,224	979	816
1980	417	336	489	466	167	159	2,436	1,667	974	842
1981	418	366	487	476	167	158	2,048	1,159	970	793
1982	421	372	486	432	164	147	1,909	1,071	968	811
1983	421	339	480	458	165	145	2,150	954	968	810
1984	422	384	481	468	164	140	2,147	864	963	795
1985	420	372	485	451	164	148	2,030	915	963	830
1986	420	369	488	461	164	154	1,983	805	957	827
1987	420	382	486	466	165	154	1,937	764	957	828
1988	420	395	485	471	165	159	1,870	778	956	829
1989	420	366	485	467	166	160	1,817	695	955	831
1990	420	365	487	471	166	159	1,782	700	956	840
1991	420	388	485	470	168	162	1,741	701	958	852
1992	420	358	485	470	170	165	1,688	647	957	841
1993	419	385	482	462	171	158	1,633	601	956	841
1994	418	404	482	455	171	151	1,579	548	954	808
1995	418	383	483	459	171	147	1,540	461	954	818
1996	417	361	483	441	171	140	1,501	412	965	738
1997	416	358	482	428	170	141	1,459	388	967	744
1998	416	381	479	428	170	142	1,409	305	967	734
1999	416	364	481	435	170	128	1,370	337	965	721
2000	416	358	480	427	170	125	1,329	316	963	713
2001	415	348	482	438	169	114	1,295	307	965	703
2002	415	275	482	394	167	88	1,249	254	965	666
Average 1993-2002										
	417	362	482	437	170	133	1,436	393	962	749
Preliminary 2003										
	416	239	477	377	167	104	1,196	259	965	640

¹ Issued data provided by Commercial Fisheries Entry Commission (www.cfec.state.ak.us).

² Fishing data provided by Alex

³ Hand and power troll permits fished are for the calendar year, not season.

Table 1.3. Southeast Alaska region commercial salmon harvest, in numbers, by harvest type and fishery, 2003.

Fishery	Large Chinook ≥28"	Small Chinook ≤21"	Sockeye	Coho	Pink	Chum	Total
Total Seine	24,054	1,182	681,418	394,154	49,894,589	4,334,937	55,330,334
Southern Seine ¹ Total	17,160	811	535,310	297,419	27,513,638	1,469,961	29,834,299
Traditional	16,496	808	534,857	281,935	27,502,986	1,318,849	29,655,931
Hatchery Terminal	664	3	453	15,484	10,652	151,112	178,368
Northern Seine ² Total	6,894	371	146,108	96,735	22,380,951	2,864,976	25,496,035
Traditional	2,186	295	142,818	95,670	21,792,959	1,128,297	23,162,225
Hatchery Terminal	4,708	76	3,290	1,065	587,992	1,736,679	2,333,810
Total Drift Gillnet	10,703	-	598,679	434,231	1,354,839	1,528,071	3,926,523
Tree Point	677	-	105,263	63,619	621,372	246,264	1,037,195
Prince of Wales	421	-	116,904	212,057	470,697	300,254	1,100,333
Stikine	312	-	42,158	38,795	76,113	51,701	209,079
Taku-Snettisham	1,465	-	205,433	23,704	112,395	170,420	513,417
Lynn Canal	635	-	91,287	59,621	47,755	322,445	521,743
Hatchery Terminal	7,193	-	37,634	36,435	26,507	436,987	544,756
Set Gillnet	3,842	-	154,384	74,343	48,418	542	281,529
Total Troll ³	330,682	-	4,596	1,223,433	159,643	286,410	2,004,764
Hand Troll Total	13,510	-	135	80,893	3,627	4,800	102,965
Traditional	9,571	-	133	80,540	3,581	2,991	96,816
Hatchery Terminal	650	-	-	6	41	1,711	2,408
Experimental	3,289	-	2	347	5	98	3,741
Power Troll Total	317,172	-	4,461	1,142,540	156,016	281,610	1,901,799
Traditional	281,856	-	3,977	1,137,046	151,192	180,210	1,754,281
Hatchery Terminal	3,190	-	12	2,670	103	94,570	100,545
Experimental	32,126	-	472	2,824	4,721	6,830	46,973
Total Annette Isl. Res.	773	7	7,806	39,879	569,512	56,011	673,988
Seine	80	4	3,871	6,820	466,016	9,618	486,409
Drift Gillnet	689	3	3,935	33,059	103,496	46,393	187,575
Total Annette Is. Troll ³	4	-	-	-	-	-	-
Hand Troll	-	-	-	-	-	-	-
Power Troll	4	-	-	-	-	-	-
Trap	-	-	-	-	-	-	-
Hatchery Cost Recovery	45,723	0	75,869	328,650	420,141	4,889,605	5,759,988
Miscellaneous ⁴	866	2	2,604	3,643	68,330	18,153	93,598
Southern Totals ⁵	91,008	818	809,878	1,199,559	29,277,387	3,497,910	34,876,560
Northern Totals ⁶	314,053	1,269	561,085	1,194,835	23,189,188	7,615,267	32,875,697
Yakutat Totals ⁷	10,686	-	154,393	103,939	48,897	552	318,467
Region Totals	416,643	1,191	1,525,356	2,498,333	52,515,472	11,113,729	68,070,724

¹ Districts 101-108.

² Districts 109-114.

³ Catch accounting period for the 2003 chinook salmon season goes from October 2002 through September 2003.

⁴ Includes salmon that were confiscated, caught in sportfish derbies, or commercial test fisheries, and sold.

⁵ Districts 101-108, 150, and 152, plus 2002 winter troll fishery.

⁶ Districts 109-116, 154, 156, and 157, plus 2002 winter troll fishery.

⁷ Districts 181, 182, 183, 185, 186, 189, 191, 192, plus 2002 winter troll fishery.

Table 1.4. Southeast Alaska region annual commercial total salmon harvest by harvest type, in numbers and percent, 1960 to 2003.

Year	Seine	Driftnet	Setnet	Troll ¹	Annette Is.	Hatchery ²	Misc. ³	Total
1960	3,789,373 (73%)	432,438 (8%)	177,916 (3%)	707,570 (14%)	53,345 (1%)	- -	- -	5,160,642
1961	13,778,020 (88%)	766,804 (5%)	288,253 (2%)	627,467 (4%)	181,383 (1%)	- -	- -	15,641,927
1962	12,394,256 (82%)	1,010,200 (7%)	274,139 (2%)	896,277 (6%)	598,292 (4%)	- -	- -	15,173,164
1963	20,120,230 (88%)	1,232,700 (5%)	283,814 (1%)	1,051,912 (5%)	96,309 (<1%)	- -	- -	22,784,965
1964	20,060,487 (86%)	1,431,389 (6%)	302,962 (1%)	1,188,373 (5%)	387,403 (2%)	- -	- -	23,370,614
1965	12,490,889 (82%)	1,426,018 (9%)	252,443 (2%)	1,044,147 (7%)	39,770 (<1%)	- -	- -	15,253,267
1966	22,697,106 (87%)	1,658,535 (6%)	257,968 (1%)	880,209 (3%)	657,445 (3%)	- -	- -	26,151,263
1967	5,151,431 (73%)	880,264 (12%)	222,423 (3%)	782,935 (11%)	10,816 (<1%)	- -	- -	7,047,869
1968	27,306,485 (90%)	1,432,710 (5%)	189,474 (1%)	1,213,591 (4%)	269,210 (1%)	- -	- -	30,411,470
1969	5,100,084 (71%)	1,019,273 (14%)	239,486 (3%)	762,873 (11%)	30,866 (<1%)	- -	- -	7,152,582
1970	12,116,863 (82%)	1,756,060 (12%)	166,361 (1%)	644,570 (4%)	109,740 (1%)	- -	- -	14,793,594
1971	10,503,078 (77%)	1,595,052 (12%)	257,560 (2%)	811,568 (6%)	433,366 (<1%)	- -	- -	13,600,624
1972	14,259,003 (79%)	1,938,787 (11%)	199,356 (1%)	1,223,588 (7%)	433,366 (2%)	- -	- -	18,054,100
1973	7,311,874 (70%)	1,859,357 (18%)	198,960 (2%)	994,022 (10%)	43,385 (<1%)	- -	- -	10,407,598
1974	5,572,498 (63%)	1,570,936 (18%)	170,621 (2%)	1,446,708 (16%)	113,064 (1%)	- -	- -	8,873,827
1975	3,929,881 (69%)	868,518 (15%)	196,956 (3%)	582,077 (10%)	110,901 (2%)	2,700 (<1%)	- -	5,691,033
1976	5,026,317 (63%)	1,372,788 (17%)	219,928 (3%)	955,233 (12%)	446,652 (6%)	- -	- -	8,020,918
1977	12,245,751 (72%)	2,523,128 (15%)	364,933 (2%)	1,075,489 (6%)	269,734 (4%)	92,459 (1%)	- -	16,931,494
1978	19,596,101 (78%)	1,690,223 (7%)	309,944 (1%)	2,122,959 (8%)	1,293,536 (5%)	- -	3,807 (<1%)	25,016,570
1979	9,955,755 (68%)	1,884,809 (13%)	424,247 (3%)	1,917,913 (13%)	359,761 (2%)	35,448 (<1%)	11,773 (<1%)	14,589,706
1980	13,579,693 (73%)	2,179,192 (12%)	445,334 (2%)	1,280,831 (7%)	1,191,723 (6%)	752 -	10,177 (<1%)	18,687,702
1981	17,472,456 (77%)	2,094,807 (9%)	428,332 (2%)	1,708,369 (8%)	729,389 (3%)	137,749 (1%)	6,931 (<1%)	22,578,033
1982	23,750,598 (81%)	1,976,165 (7%)	379,365 (1%)	2,076,865 (7%)	1,227,906 (4%)	20,639 (<1%)	8,413 (<1%)	29,439,951
1983	35,376,038 (83%)	2,527,651 (6%)	271,593 (1%)	2,074,636 (5%)	2,091,874 (5%)	143,178 (<1%)	10,251 (<1%)	42,495,221
1984	24,332,275 (76%)	3,133,809 (10%)	337,983 (1%)	1,978,546 (6%)	1,736,331 (5%)	640,062 (2%)	10,557 (<1%)	32,169,563
1985	50,238,448 (84%)	4,117,020 (7%)	467,788 (1%)	2,842,091 (5%)	1,611,119 (3%)	640,062 (1%)	35,707 (<1%)	59,952,235
1986	46,156,636 (84%)	3,161,172 (6%)	268,174 (<1%)	2,606,524 (5%)	2,047,763 (4%)	367,868 (1%)	35,458 (<1%)	54,643,595
1987	8,691,660 (54%)	3,016,762 (19%)	413,943 (3%)	1,818,784 (11%)	538,333 (3%)	1,642,715 (10%)	90,459 (<1%)	16,212,656
1988	11,276,489 (64%)	2,605,532 (15%)	518,455 (3%)	1,327,935 (8%)	1,058,584 (6%)	645,811 (4%)	61,563 (<1%)	17,494,369
1989	54,315,514 (82%)	4,450,699 (7%)	580,479 (1%)	3,504,883 (5%)	2,691,297 (4%)	444,565 (1%)	43,401 (<1%)	66,030,838
1990	30,330,838 (76%)	2,917,511 (7%)	530,825 (1%)	2,965,476 (7%)	1,727,293 (4%)	1,414,924 (4%)	45,422 (<1%)	39,932,289
1991	62,191,634 (88%)	2,803,393 (4%)	404,417 (1%)	2,455,397 (3%)	1,127,702 (2%)	1,811,164 (3%)	68,797 (<1%)	70,862,504
1992	34,808,120 (75%)	3,832,020 (8%)	632,425 (1%)	2,886,859 (6%)	1,190,707 (3%)	3,094,606 (7%)	45,990 (<1%)	46,490,727
1993	60,196,878 (83%)	3,946,447 (5%)	598,618 (1%)	4,090,616 (6%)	1,725,815 (2%)	1,727,084 (2%)	49,886 (<1%)	72,335,344
1994	60,075,945 (79%)	4,255,756 (6%)	570,976 (1%)	4,923,149 (6%)	725,117 (1%)	5,386,836 (7%)	76,180 (<1%)	76,013,959
1995	51,650,711 (80%)	4,885,907 (8%)	514,753 (1%)	2,902,998 (4%)	2,165,624 (3%)	2,374,544 (4%)	53,726 (<1%)	64,548,263
1996	72,547,199 (84%)	4,052,371 (5%)	474,783 (1%)	3,285,153 (4%)	1,066,239 (1%)	5,178,045 (6%)	71,601 (<1%)	86,675,391
1997	32,426,882 (71%)	3,861,436 (8%)	530,584 (1%)	2,310,028 (5%)	649,343 (1%)	5,655,779 (12%)	91,387 (<1%)	45,525,439
1998	49,057,331 (78%)	4,332,833 (7%)	365,039 (1%)	2,218,176 (4%)	1,070,302 (2%)	5,700,976 (9%)	89,256 (<1%)	62,833,913
1999	81,768,383 (84%)	4,347,194 (4%)	351,396 (<1%)	3,043,477 (3%)	1,068,721 (1%)	7,053,481 (7%)	139,129 (<1%)	97,771,781
2000	27,180,692 (69%)	3,917,053 (10%)	338,124 (<1%)	1,947,674 (5%)	1,128,736 (3%)	5,028,361 (13%)	95,943 (<1%)	39,636,583
2001	67,965,608 (84%)	4,138,347 (5%)	382,060 (<1%)	2,740,633 (3%)	2,224,126 (3%)	3,854,849 (5%)	89,800 (<1%)	81,395,423
2002	45,891,149 (80%)	3,129,105 (5%)	331,848 (<1%)	1,847,208 (3%)	1,548,231 (3%)	4,378,603 (8%)	98,216 (<1%)	57,194,144
Average 1960 to 2002	28,015,969 (80%)	2,512,376 (7%)	351,978 (1%)	1,855,018 (5%)	898,619 (3%)	1,336,587 (<1%)	31,252 (<1%)	35,001,799
Max. catch (year)	81,768,383 (1999)	4,885,907 (1995)	632,425 (1992)	4,923,149 (1994)	2,691,297 (1989)	7,053,481 (1999)	139,129 (1999)	
Min. catch (year)	3,789,373 (1960)	432,438 (1960)	166,361 (1970)	582,077 (1975)	10,816 (1967)	752 (1980)	3,807 (1978)	
2003	55,330,334 (81%)	3,926,523 (6%)	281,529 (<1%)	2,004,764 (3%)	673,988 (1%)	5,759,988 (8%)	93,598 (<1%)	68,070,724

¹ Salmon harvest by calendar year.² Includes salmon caught and sold in private, state and federal hatchery's fisheries and carcass sales.³ Includes salmon that were confiscated, caught in sportfish derbies, or commercial test fisheries, and sold.

Table 1.5. Southeast Alaska region annual commercial total chinook salmon harvest by harvest type, in numbers and percent, 1960 to 2003.

Year	Seine		Driftnet		Setnet		Troll ¹		Annette Is.		Hatchery ²		Misc. ³	Total
1960	6,509	(2%)	11,523	(4%)	908	(<1%)	282,404	(94%)	-	-	-	-	-	301,344
1961	4,134	(2%)	9,440	(4%)	2,534	(1%)	204,289	(93%)	-	-	-	-	-	220,397
1962	10,145	(5%)	10,161	(5%)	2,747	(1%)	173,597	(88%)	-	-	-	-	-	196,650
1963	6,659	(3%)	6,427	(2%)	941	(<1%)	243,679	(95%)	-	-	-	-	-	257,706
1964	16,819	(5%)	9,371	(3%)	1,488	(<1%)	329,461	(92%)	-	-	-	-	-	357,139
1965	14,992	(5%)	11,892	(4%)	1,323	(<1%)	258,902	(90%)	-	-	-	-	-	287,109
1966	11,874	(4%)	12,527	(4%)	1,555	(1%)	282,083	(92%)	3	(<1%)	-	-	-	308,042
1967	9,054	(3%)	16,464	(5%)	742	(<1%)	274,678	(91%)	-	-	-	-	-	300,938
1968	13,335	(4%)	12,902	(4%)	697	(<1%)	304,455	(92%)	122	(<1%)	-	-	-	331,511
1969	6,731	(2%)	15,175	(5%)	1,935	(1%)	288,920	(92%)	-	-	-	-	-	312,761
1970	5,909	(2%)	9,449	(3%)	2,299	(1%)	304,707	(95%)	-	-	-	-	-	322,364
1971	4,799	(1%)	15,681	(5%)	2,062	(1%)	310,596	(93%)	-	-	-	-	-	333,138
1972	16,730	(6%)	25,125	(9%)	2,467	(1%)	243,150	(85%)	149	(<1%)	-	-	-	287,621
1973	8,754	(3%)	24,501	(7%)	2,733	(1%)	307,499	(90%)	25	(<1%)	-	-	-	343,512
1974	6,750	(2%)	15,483	(4%)	2,214	(1%)	322,652	(93%)	15	(<1%)	-	-	-	347,114
1975	2,056	(1%)	9,077	(3%)	2,224	(1%)	287,646	(96%)	3	(<1%)	-	-	-	301,006
1976	1,428	(1%)	7,224	(3%)	1,830	(1%)	230,101	(96%)	45	(<1%)	-	-	-	240,628
1977	5,242	(2%)	5,578	(2%)	2,549	(1%)	270,714	(95%)	72	(<1%)	-	-	-	284,155
1978	13,972	(3%)	8,266	(2%)	3,057	(1%)	375,427	(94%)	197	(<1%)	-	-	486	(<1%) 401,405
1979	10,079	(3%)	13,738	(4%)	4,232	(1%)	338,299	(92%)	339	(<1%)	-	-	832	(<1%) 367,519
1980	11,701	(4%)	5,433	(2%)	2,800	(1%)	301,387	(94%)	180	(<1%)	-	-	611	(<1%) 322,112
1981	10,264	(4%)	6,317	(2%)	2,069	(1%)	251,910	(93%)	301	(<1%)	-	-	748	(<1%) 271,609
1982	30,529	(10%)	14,710	(5%)	1,456	(<1%)	249,590	(84%)	838	(<1%)	-	-	963	(<1%) 298,086
1983	13,578	(5%)	4,734	(2%)	976	(<1%)	271,515	(93%)	367	(<1%)	-	-	6	(<1%) 291,176
1984	20,762	(8%)	10,345	(4%)	1,062	(<1%)	235,646	(87%)	236	(<1%)	937	(<1%)	1,263	(<1%) 270,251
1985	21,535	(8%)	10,386	(4%)	1,231	(<1%)	218,577	(85%)	713	(<1%)	2,658	(1%)	1,121	(<1%) 256,221
1986	13,271	(5%)	8,441	(3%)	1,428	(1%)	239,373	(90%)	121	(<1%)	1,093	(0%)	1,537	(1%) 265,264
1987	6,284	(2%)	8,430	(3%)	2,072	(1%)	268,841	(93%)	565	(<1%)	2,376	(1%)	932	(<1%) 289,500
1988	12,165	(5%)	9,079	(4%)	893	(<1%)	210,761	(86%)	941	(<1%)	9,649	(4%)	1,044	(<1%) 244,532
1989	17,103	(6%)	9,579	(3%)	798	(<1%)	228,800	(82%)	892	(<1%)	19,680	(7%)	1,395	(<1%) 278,247
1990	14,777	(4%)	14,693	(4%)	663	(<1%)	289,403	(83%)	1,840	(1%)	26,692	(8%)	390	(<1%) 348,458
1991	17,107	(5%)	18,457	(5%)	1,747	(1%)	271,510	(80%)	4,015	(1%)	25,995	(8%)	703	(<1%) 339,534
1992	20,320	(9%)	11,285	(5%)	2,025	(1%)	175,351	(77%)	1,210	(1%)	16,723	(7%)	1,371	(1%) 228,285
1993	12,291	(4%)	18,011	(6%)	1,311	(<1%)	241,479	(81%)	639	(<1%)	23,252	(8%)	2,746	(1%) 299,729
1994	21,089	(9%)	16,735	(8%)	3,897	(2%)	161,488	(73%)	230	(<1%)	17,750	(8%)	1,513	(1%) 222,702
1995	26,777	(12%)	13,342	(6%)	9,374	(4%)	133,743	(62%)	133	(<1%)	31,405	(15%)	1,281	(1%) 216,055
1996	23,155	(10%)	9,982	(4%)	4,854	(2%)	148,691	(67%)	243	(<1%)	33,496	(15%)	1,410	(1%) 221,831
1997	10,841	(4%)	11,006	(4%)	3,264	(1%)	242,960	(81%)	505	(<1%)	30,144	(10%)	2,294	(1%) 301,014
1998	16,167	(7%)	5,937	(2%)	2,804	(1%)	196,245	(82%)	304	(<1%)	15,943	(7%)	1,390	(1%) 238,790
1999	20,850	(10%)	8,983	(4%)	5,108	(3%)	149,723	(74%)	744	(<1%)	15,100	(7%)	1,093	(1%) 201,601
2000	22,044	(10%)	13,475	(6%)	2,460	(1%)	152,480	(67%)	4,769	(2%)	31,637	(14%)	719	(<1%) 227,584
2001	22,314	(9%)	13,638	(5%)	2,631	(1%)	159,234	(63%)	4,156	(2%)	49,028	(19%)	783	(<1%) 251,784
2002	18,725	(5%)	10,216	(3%)	2,510	(1%)	326,828	(84%)	1,818	(0%)	28,445	(7%)	859	(<1%) 385,549
Average 1960 to 2002	13,480	(5%)	11,703	(4%)	2,278	(1%)	250,205	(87%)	636	(<1%)	8,884	(<1%)	639	(<1%) 287,825
Max. harvest (year)	30,529	(1982)	25,125	(1972)	9,374	(1995)	375,427	(1978)	4,769	(2000)	49,028	(2001)	2,746	(1993)
Min. harvest (year)	1,428	(1976)	4,734	(1983)	663	(1990)	133,743	(1995)	3	(1966)	937	(1984)	6	(1983)
2003	25,236	(6%)	10,703	(3%)	3,842	(1%)	322,769	(79%)	773	(0%)	45,723	(11%)	868	(<1%) 409,914

¹ Calendar year

² Includes salmon harvested and sold in private, state and federal hatchery's fisheries and carcass sales.

³ Includes salmon that were confiscated, harvested in sportfish derbies, or commercial test fisheries, and sold.

Table 1.6. Southeast Alaska region annual commercial total sockeye salmon harvest by harvest type, in numbers and percent, 1960 to 2003.

Year	Seine		Driftnet		Setnet		Troll		Annette Is.		Hatchery ¹		Misc. ²		Total
1960	358,697	(67%)	127,058	(24%)	44,671	(8%)	939	(<1%)	1,753	(<1%)	-	-	-	-	533,118
1961	418,952	(61%)	169,724	(25%)	82,403	(12%)	1,264	(<1%)	9,949	(1%)	-	-	-	-	682,292
1962	411,748	(57%)	233,082	(32%)	73,937	(10%)	1,181	(<1%)	7,489	(1%)	-	-	-	-	727,437
1963	422,605	(63%)	194,420	(29%)	52,517	(8%)	2,014	(<1%)	4,194	(1%)	-	-	-	-	675,750
1964	570,250	(62%)	246,250	(27%)	90,175	(10%)	1,004	(<1%)	11,445	(1%)	-	-	-	-	919,124
1965	672,001	(62%)	279,349	(26%)	120,417	(11%)	1,872	(<1%)	3,359	(<1%)	-	-	-	-	1,076,998
1966	480,024	(46%)	334,702	(32%)	185,360	(18%)	679	(<1%)	45,310	(4%)	-	-	-	-	1,046,075
1967	600,602	(62%)	274,038	(28%)	88,431	(9%)	157	(<1%)	3,170	(<1%)	-	-	-	-	966,398
1968	494,851	(60%)	245,865	(30%)	80,776	(10%)	574	(<1%)	4,129	(<1%)	-	-	-	-	826,195
1969	338,357	(42%)	348,350	(43%)	123,540	(15%)	437	(<1%)	970	(<1%)	-	-	-	-	811,654
1970	308,198	(46%)	240,538	(36%)	115,795	(17%)	485	(<1%)	2,947	(<1%)	-	-	-	-	667,963
1971	162,253	(26%)	329,017	(53%)	130,547	(21%)	929	(<1%)	-	(0%)	-	-	-	-	622,746
1972	324,893	(35%)	450,148	(49%)	134,617	(15%)	1,068	(<1%)	8,178	(<1%)	-	-	-	-	918,904
1973	342,336	(34%)	532,485	(53%)	128,466	(13%)	1,204	(<1%)	1,118	(<1%)	-	-	-	-	1,005,609
1974	236,064	(34%)	364,312	(53%)	82,418	(12%)	2,215	(<1%)	2,615	(<1%)	-	-	-	-	687,624
1975	61,784	(25%)	108,574	(44%)	73,291	(30%)	584	(<1%)	622	(0%)	-	-	-	-	244,855
1976	135,192	(23%)	322,017	(54%)	130,603	(22%)	1,241	(<1%)	5,022	(1%)	-	-	-	-	594,075
1977	328,932	(30%)	541,443	(50%)	186,001	(17%)	5,713	(1%)	26,967	(2%)	-	-	-	-	1,089,056
1978	272,197	(35%)	358,917	(46%)	130,681	(17%)	2,804	(<1%)	23,619	(3%)	-	-	101	(<1%)	788,319
1979	397,137	(37%)	472,610	(44%)	164,813	(15%)	7,018	(1%)	31,345	(3%)	-	-	478	(<1%)	1,073,401
1980	510,956	(46%)	408,296	(37%)	159,564	(14%)	2,921	(<1%)	23,734	(2%)	-	-	568	(<1%)	1,106,039
1981	438,921	(41%)	438,824	(41%)	149,273	(14%)	7,476	(1%)	37,528	(4%)	1	(<1%)	178	(<1%)	1,072,201
1982	445,385	(30%)	749,348	(51%)	212,882	(14%)	2,459	(<1%)	70,317	(5%)	1	(<1%)	205	(<1%)	1,480,570
1983	776,695	(50%)	586,574	(38%)	152,571	(10%)	7,973	(1%)	32,478	(2%)	1	(<1%)	1,218	(<1%)	1,556,497
1984	457,206	(38%)	593,901	(49%)	102,565	(8%)	9,654	(1%)	49,740	(4%)	7	(<1%)	2,283	(<1%)	1,214,285
1985	716,342	(38%)	830,238	(45%)	234,896	(13%)	7,713	(<1%)	67,946	(4%)	18	(<1%)	6,569	(<1%)	1,863,722
1986	587,730	(41%)	658,611	(46%)	150,770	(10%)	6,883	(<1%)	36,510	(3%)	6	(<1%)	2,474	(<1%)	1,442,984
1987	310,282	(23%)	736,200	(53%)	259,989	(19%)	9,722	(1%)	54,186	(4%)	1,121	(<1%)	6,217	(<1%)	1,377,717
1988	654,748	(45%)	600,925	(41%)	162,168	(11%)	9,341	(1%)	30,979	(2%)	85	(<1%)	2,173	(<1%)	1,460,419
1989	823,178	(39%)	893,976	(42%)	329,454	(16%)	20,171	(1%)	50,496	(2%)	66	(<1%)	7,490	(<1%)	2,124,831
1990	965,918	(45%)	767,492	(36%)	344,606	(16%)	9,176	(<1%)	59,644	(3%)	75	(<1%)	8,806	(<1%)	2,155,717
1991	1,051,269	(51%)	711,874	(34%)	229,903	(11%)	9,805	(<1%)	45,130	(2%)	1,478	(<1%)	14,126	(1%)	2,063,585
1992	1,336,889	(50%)	922,069	(35%)	314,175	(12%)	22,854	(1%)	61,169	(2%)	2,108	(<1%)	7,158	(<1%)	2,666,422
1993	1,690,471	(53%)	1,021,899	(32%)	345,887	(11%)	25,337	(1%)	95,063	(3%)	7,595	(<1%)	4,708	(<1%)	3,190,960
1994	1,430,610	(60%)	686,792	(29%)	206,683	(9%)	21,777	(1%)	41,615	(2%)	3,322	(<1%)	1,613	(<1%)	2,392,412
1995	907,120	(51%)	640,971	(36%)	153,723	(9%)	27,323	(2%)	55,503	(3%)	8,448	(<1%)	2,243	(<1%)	1,795,331
1996	1,514,523	(54%)	1,026,591	(37%)	209,029	(7%)	11,024	(<1%)	29,859	(1%)	6,636	(<1%)	2,186	(<1%)	2,799,848
1997	1,578,041	(64%)	645,516	(26%)	110,078	(4%)	39,430	(2%)	41,365	(2%)	58,879	(2%)	4,107	(<1%)	2,477,416
1998	732,790	(53%)	501,291	(36%)	77,189	(6%)	6,474	(<1%)	16,554	(1%)	34,590	(3%)	6,468	(<1%)	1,375,356
1999	425,298	(37%)	545,681	(47%)	128,751	(11%)	5,730	(<1%)	21,867	(2%)	24,075	(2%)	9,328	(1%)	1,160,730
2000	489,221	(40%)	496,564	(40%)	99,182	(8%)	4,467	(<1%)	22,529	(2%)	107,244	(9%)	10,097	(1%)	1,229,304
2001	1,013,151	(50%)	686,533	(34%)	141,449	(7%)	8,992	(<1%)	41,245	(2%)	138,233	(7%)	4,684	(<1%)	2,034,287
2002	154,478	(20%)	464,138	(59%)	112,656	(14%)	1,247	(<1%)	34,821	(4%)	36,859	(2%)	2,248	(<1%)	787,925
Average 1960 to 2002	612,751	(46%)	506,679	(38%)	153,649	(12%)	7,240	(1%)	28,244	(2%)	10,020	(<1%)	2,505	(<1%)	1,321,088
Max. harvest (year)	1,690,471	(1993)	1,026,591	(1996)	345,887	(1993)	39,430	(1997)	95,063	(1992)	138,233	(2001)	14,126	(1991)	
Min. harvest (year)	61,784	(1975)	108,574	(1975)	44,671	(1960)	157	(1967)	0	(1974)	1	(1981-83)	101	(1978)	
2003	681,418	(45%)	598,679	(39%)	154,384	(10%)	4,596	(<1%)	7,806	(1%)	75,869	(5%)	2,604	(<1%)	1,525,356

¹ Includes salmon harvested and sold in private, state and federal hatchery's fisheries and carcass sales.

² Includes salmon that were confiscated, harvested in sportfish derbies, or commercial test fisheries, and sold.

Table 1.7. Southeast Alaska region annual commercial total coho salmon harvest by harvest type, in numbers and percent, 1960 to 2003.

Year	Seine		Driftnet		Setnet		Troll		Annette Is.		Hatchery ¹		Misc. ²		Total
1960	125,871	(18%)	37,986	(6%)	119,149	(17%)	396,211	(58%)	2,387	(<1%)	-	-	-	-	681,604
1961	246,524	(30%)	52,743	(6%)	128,670	(15%)	399,932	(48%)	5,740	(1%)	-	-	-	-	833,609
1962	239,382	(21%)	98,404	(9%)	170,776	(15%)	643,740	(56%)	3,975	(<1%)	-	-	-	-	1,156,277
1963	316,449	(25%)	112,776	(9%)	141,365	(11%)	693,050	(55%)	1,688	(<1%)	-	-	-	-	1,265,328
1964	506,341	(32%)	172,411	(11%)	169,780	(11%)	730,766	(46%)	6,960	(<1%)	-	-	-	-	1,586,258
1965	556,981	(36%)	166,452	(11%)	122,207	(8%)	695,887	(45%)	2,280	(<1%)	-	-	-	-	1,543,807
1966	451,888	(37%)	155,922	(13%)	66,252	(5%)	528,621	(43%)	16,144	(1%)	-	-	-	-	1,218,827
1967	188,959	(22%)	134,029	(16%)	97,211	(11%)	443,677	(51%)	374	(<1%)	-	-	-	-	864,250
1968	463,270	(30%)	202,955	(13%)	92,005	(6%)	779,500	(51%)	1,956	(<1%)	-	-	-	-	1,539,686
1969	109,956	(18%)	65,101	(11%)	32,555	(5%)	388,443	(65%)	400	(<1%)	-	-	-	-	596,455
1970	293,435	(39%)	163,354	(22%)	30,279	(4%)	267,647	(35%)	2,499	(<1%)	-	-	-	-	757,214
1971	325,772	(35%)	158,957	(17%)	37,848	(4%)	391,279	(43%)	4,706	(<1%)	-	-	-	-	918,562
1972	385,221	(26%)	274,206	(18%)	46,293	(3%)	791,941	(53%)	324	(<1%)	-	-	-	-	1,497,985
1973	128,220	(15%)	123,948	(15%)	41,776	(5%)	540,125	(65%)	1,006	(<1%)	-	-	-	-	835,075
1974	166,836	(13%)	186,482	(15%)	77,593	(6%)	845,109	(66%)	570	(<1%)	-	-	-	-	1,276,590
1975	70,193	(16%)	102,372	(24%)	37,403	(9%)	214,219	(50%)	1,354	(<1%)	2,700	(1%)	-	-	428,241
1976	87,344	(11%)	155,968	(19%)	51,540	(6%)	525,270	(64%)	5,545	(<1%)	-	-	-	-	825,667
1977	130,902	(14%)	183,044	(20%)	92,230	(10%)	506,432	(55%)	8,671	(1%)	-	-	-	-	921,279
1978	242,961	(14%)	221,134	(13%)	139,500	(8%)	1,100,902	(64%)	5,642	(0%)	-	-	1,337	(<1%)	1,711,476
1979	176,354	(14%)	81,324	(6%)	95,866	(7%)	918,832	(72%)	5,263	(<1%)	5,893	(<1%)	665	(<1%)	1,284,197
1980	184,570	(16%)	109,516	(10%)	119,684	(11%)	697,181	(62%)	7,839	(<1%)	-	(<1%)	23	(<1%)	1,118,813
1981	237,402	(17%)	114,535	(8%)	132,579	(10%)	860,867	(63%)	14,245	(1%)	5,003	(<1%)	550	(<1%)	1,365,181
1982	397,369	(19%)	194,471	(9%)	148,857	(7%)	1,315,871	(63%)	17,498	(1%)	12,514	(0%)	2,898	(<1%)	2,079,619
1983	340,381	(17%)	210,332	(11%)	81,573	(4%)	1,276,370	(65%)	25,123	(1%)	4,220	(<1%)	199	(<1%)	1,949,191
1984	350,041	(19%)	190,950	(10%)	182,256	(10%)	1,132,644	(60%)	30,849	(2%)	26,836	(0%)	-	-	1,890,960
1985	417,852	(16%)	309,380	(12%)	202,783	(8%)	1,599,695	(61%)	75,384	(3%)	33,386	(1%)	3,685	(<1%)	2,642,165
1986	568,410	(17%)	395,889	(12%)	92,097	(3%)	2,127,172	(63%)	35,790	(1%)	143,799	(4%)	1,328	(<1%)	3,364,485
1987	121,974	(8%)	165,249	(11%)	124,407	(8%)	1,041,020	(69%)	8,681	(1%)	50,465	(3%)	4,448	(<1%)	1,516,244
1988	157,003	(15%)	163,808	(15%)	205,926	(19%)	500,202	(47%)	23,870	(2%)	7,539	(1%)	3,503	(<1%)	1,061,851
1989	330,989	(15%)	234,423	(11%)	176,773	(8%)	1,415,517	(64%)	35,104	(2%)	18,921	(1%)	3,551	(<1%)	2,215,278
1990	372,471	(13%)	351,039	(12%)	148,891	(5%)	1,832,415	(63%)	63,146	(2%)	125,762	(4%)	2,536	(<1%)	2,896,260
1991	405,592	(13%)	545,376	(17%)	166,731	(5%)	1,718,319	(54%)	71,282	(2%)	294,490	(9%)	3,350	(<1%)	3,205,140
1992	488,399	(13%)	645,159	(18%)	290,095	(8%)	1,929,830	(53%)	32,690	(1%)	268,913	(7%)	2,529	(<1%)	3,657,615
1993	473,138	(13%)	417,681	(11%)	237,446	(6%)	2,395,874	(65%)	48,900	(1%)	106,476	(3%)	2,117	(<1%)	3,681,632
1994	967,691	(17%)	698,125	(12%)	343,843	(6%)	3,466,726	(61%)	51,452	(1%)	188,847	(3%)	6,753	(<1%)	5,723,437
1995	617,777	(19%)	415,158	(12%)	295,030	(9%)	1,750,167	(52%)	42,044	(1%)	215,431	(6%)	663	(<1%)	3,336,270
1996	441,457	(14%)	368,570	(12%)	227,802	(7%)	1,906,299	(61%)	30,846	(1%)	166,941	(5%)	3,825	(<1%)	3,145,740
1997	183,773	(9%)	131,240	(7%)	322,776	(16%)	1,170,288	(59%)	39,467	(2%)	135,179	(7%)	405	(<1%)	1,983,128
1998	464,716	(15%)	412,446	(14%)	197,629	(7%)	1,636,711	(55%)	49,365	(2%)	234,675	(8%)	3,436	(<1%)	2,998,978
1999	416,415	(12%)	351,559	(10%)	187,055	(5%)	2,272,461	(63%)	18,189	(1%)	349,239	(10%)	4,140	(<1%)	3,599,058
2000	206,479	(10%)	167,623	(8%)	170,948	(9%)	1,125,219	(56%)	57,055	(3%)	268,171	(13%)	399	(<1%)	1,995,894
2001	542,643	(16%)	294,050	(9%)	205,233	(6%)	1,845,201	(56%)	57,055	(2%)	350,565	(11%)	2,936	(<1%)	3,297,683
2002	469,438	(15%)	435,538	(13%)	200,838	(6%)	1,312,339	(41%)	64,880	(2%)	750,153	(23%)	5,487	(<1%)	3,233,849
Average 1960 to 2002	334,159	(17%)	236,551	(12%)	145,385	(7%)	1,119,302	(57%)	22,750	(1%)	87,584	(4%)	1,413	(<1%)	1,947,143
Max. harvest (year)	967,691	(1994)	698,125	(1994)	343,843	(1994)	3,466,726	(1994)	75,384	(1985)	750,153	(1999)	6,753	(1994)	
Min. harvest (year)	70,193	(1975)	37,986	(1960)	30,279	(1970)	214,219	(1975)	324	(1972)	7,539	(1988)	95	(1983)	
2003	394,154	(16%)	434,231	(17%)	74,343	(3%)	1,223,433	(49%)	39,879	(2%)	328,650	(13%)	3,643	(<1%)	2,498,333

¹ Includes salmon harvested and sold in private, state and federal hatchery's fisheries and carcass sales.² Includes salmon that were confiscated, harvested in sportfish derbies, or commercial test fisheries, and sold.

Table 1.8. Southeast Alaska region annual commercial total pink salmon harvest by harvest type, in numbers and percent, 1960 to 2003.

Year	Seine	Driftnet	Setnet	Troll	Annette Is.	Hatchery ¹	Misc. ²	Total
1960	2,572,279 (95%)	55,984 (2%)	12,911 (<1%)	25,563 (1%)	45,409 (2%)	-	-	2,712,146
1961	10,936,344 (95%)	282,997 (2%)	63,608 (1%)	19,303 (<1%)	157,046 (1%)	-	-	11,459,298
1962	10,139,595 (90%)	435,132 (4%)	26,063 (<1%)	75,083 (1%)	579,917 (5%)	-	-	11,255,790
1963	18,188,335 (95%)	653,826 (3%)	78,697 (<1%)	106,939 (1%)	88,145 (<1%)	-	-	19,115,942
1964	17,305,646 (93%)	753,312 (4%)	40,038 (<1%)	124,566 (1%)	356,697 (2%)	-	-	18,580,259
1965	10,061,346 (92%)	698,339 (6%)	4,402 (<1%)	81,127 (1%)	33,883 (<1%)	-	-	10,879,097
1966	18,906,895 (93%)	790,314 (4%)	1,405 (<1%)	63,623 (0%)	588,680 (3%)	-	-	20,350,917
1967	2,807,759 (90%)	205,683 (7%)	31,580 (1%)	57,372 (2%)	6,949 (<1%)	-	-	3,109,343
1968	24,083,473 (96%)	607,275 (2%)	2,130 (<1%)	126,271 (1%)	258,722 (1%)	-	-	25,077,871
1969	4,313,575 (89%)	381,729 (8%)	64,271 (1%)	83,727 (2%)	29,238 (1%)	-	-	4,872,540
1970	9,589,943 (90%)	848,425 (8%)	7,841 (<1%)	70,072 (1%)	102,907 (1%)	-	-	10,619,188
1971	8,514,499 (87%)	655,473 (7%)	80,797 (1%)	104,557 (1%)	- (<1%)	-	-	9,770,369
1972	11,363,527 (95%)	444,375 (4%)	3,092 (<1%)	166,771 (1%)	415,043 (0%)	-	-	12,019,457
1973	5,611,363 (86%)	654,224 (10%)	16,990 (<1%)	134,586 (2%)	41,692 (2%)	-	-	6,526,216
1974	4,174,551 (85%)	338,346 (7%)	4,211 (<1%)	263,083 (5%)	109,053 (2%)	-	-	4,888,591
1975	3,414,308 (78%)	350,199 (8%)	80,277 (2%)	76,844 (2%)	108,400 (10%)	-	-	4,358,049
1976	4,290,526 (77%)	384,349 (7%)	28,493 (1%)	194,370 (3%)	436,421 (10%)	-	-	5,572,154
1977	11,444,267 (79%)	1,428,899 (10%)	75,530 (1%)	281,009 (2%)	581,957 (9%)	92,459 (1%)	-	14,465,149
1978	18,545,091 (91%)	812,947 (4%)	30,525 (<1%)	617,633 (3%)	1,235,444 (2%)	-	1,738 (<1%)	20,343,487
1979	8,934,010 (76%)	915,976 (8%)	151,937 (1%)	629,103 (5%)	305,998 (9%)	29,555 (<1%)	9,361 (<1%)	11,745,869
1980	11,869,988 (84%)	1,107,273 (8%)	143,135 (1%)	267,174 (2%)	1,105,482 (5%)	-	7,324 (<1%)	14,181,047
1981	16,268,867 (84%)	1,264,900 (7%)	133,756 (1%)	579,436 (3%)	653,409 (6%)	132,744 (1%)	5,096 (<1%)	19,361,043
1982	22,049,191 (87%)	569,486 (2%)	9,850 (<1%)	503,306 (2%)	1,101,642 (8%)	7,346 (<1%)	4,002 (<1%)	25,286,967
1983	33,666,216 (91%)	1,209,372 (3%)	25,278 (<1%)	498,470 (1%)	2,017,294 (4%)	120,688 (<1%)	8,416 (<1%)	36,966,967
1984	21,070,213 (86%)	1,308,086 (5%)	19,870 (<1%)	572,567 (2%)	1,556,283 (6%)	171,356 (0%)	8,519 (<1%)	24,524,638
1985	47,233,196 (90%)	1,832,570 (4%)	16,410 (<1%)	963,339 (2%)	1,424,695 (3%)	470,949 (1%)	18,105 (<1%)	52,357,638
1986	42,788,318 (96%)	1,282,418 (3%)	7,263 (<1%)	181,706 (<1%)	1,823,069 (1%)	61,178 (<1%)	28,325 (<1%)	44,687,971
1987	7,018,562 (65%)	1,359,526 (13%)	12,920 (<1%)	486,355 (4%)	338,763 (8%)	994,190 (9%)	70,106 (1%)	10,831,931
1988	8,826,732 (69%)	687,270 (5%)	120,212 (1%)	519,367 (4%)	890,272 (20%)	115,729 (1%)	47,580 (<1%)	12,867,514
1989	52,070,066 (89%)	2,769,875 (5%)	57,195 (<1%)	1,771,409 (3%)	2,550,624 (3%)	213,371 (<1%)	27,663 (<1%)	58,455,765
1990	27,915,150 (88%)	1,168,061 (4%)	30,840 (<1%)	771,665 (2%)	1,546,186 (3%)	880,750 (3%)	29,350 (<1%)	31,729,125
1991	58,592,358 (95%)	820,409 (1%)	3,052 (<1%)	427,326 (1%)	933,309 (2%)	1,112,888 (2%)	36,997 (<1%)	61,947,786
1992	29,769,079 (84%)	1,408,331 (4%)	18,526 (<1%)	673,805 (2%)	954,756 (4%)	2,111,411 (6%)	27,400 (<1%)	35,530,486
1993	53,414,515 (95%)	1,087,670 (2%)	9,909 (<1%)	902,766 (2%)	1,521,934 (1%)	332,763 (1%)	29,793 (<1%)	56,275,447
1994	51,280,083 (87%)	1,030,607 (2%)	12,324 (<1%)	942,783 (2%)	498,031 (3%)	3,459,436 (6%)	51,613 (<1%)	58,702,002
1995	43,498,508 (93%)	1,337,764 (3%)	54,041 (<1%)	714,312 (2%)	1,925,156 (2%)	411,701 (1%)	24,024 (<1%)	46,908,149
1996	61,649,487 (96%)	615,311 (1%)	31,295 (<1%)	812,899 (1%)	867,799 (1%)	609,316 (1%)	43,607 (<1%)	64,171,969
1997	24,790,537 (84%)	1,384,200 (5%)	93,658 (<1%)	545,308 (2%)	410,054 (3%)	1,695,171 (6%)	64,348 (<1%)	29,372,518
1998	38,436,679 (90%)	1,489,395 (3%)	86,066 (<1%)	261,093 (1%)	799,296 (2%)	1,411,511 (3%)	51,351 (<1%)	42,632,509
1999	71,961,631 (92%)	1,274,207 (2%)	29,554 (<1%)	540,859 (1%)	896,414 (1%)	3,053,685 (4%)	91,929 (<1%)	77,870,145
2000	18,156,691 (85%)	679,459 (3%)	64,349 (<1%)	187,364 (1%)	918,280 (9%)	267,913 (1%)	39,377 (<1%)	21,390,368
2001	61,951,322 (92%)	1,568,742 (2%)	32,230 (<1%)	258,943 (0%)	1,995,215 (0%)	1,189,294 (2%)	60,128 (<1%)	67,055,874
2002	42,137,936 (93%)	800,521 (2%)	15,590 (<1%)	85,749 (0%)	1,363,274 (3%)	853,059 (2%)	72,459 (<1%)	45,328,588
Average 1960 to 2002	24,456,108 (90%)	924,494 (3%)	42,607 (<1%)	389,991 (1%)	780,764 (3%)	460,429 (2%)	19,968 (<1%)	27,074,362
Max. harvest (year)	71,961,631 (1999)	2,769,875 (1989)	151,937 (1979)	1,771,409 (1989)	2,550,624 (1989)	3,459,436 (1994)	91,929 (1999)	
Min. harvest (year)	2,572,279 (1960)	55,984 (1960)	1,405 (1966)	19,303 (1961)	6,949 (1967)	7,346 (1982)	1,738 (1978)	
2003	49,894,589 (95%)	1,354,839 (3%)	48,418 (<1%)	159,643 (0%)	569,512 (1%)	420,141 (1%)	68,330 (<1%)	52,515,472

¹ Includes salmon harvested and sold in private, state and federal hatchery's fisheries and carcass sales.

² Includes salmon that were confiscated, harvested in sportfish derbies, or commercial test fisheries, and sold.

Table 1.9. Southeast Alaska region annual commercial total chum salmon harvest by harvest type, in numbers and percent, 1960 to 2003.

Year	Seine		Driftnet		Setnet		Troll		Annette Is.		Hatchery ¹		Misc. ²		Total
1960	726,017	(78%)	199,887	(21%)	277	(<1%)	2,453	(<1%)	3,796	(<1%)	-	-	-	-	932,430
1961	2,172,066	(89%)	251,900	(10%)	11,038	(<1%)	2,679	(<1%)	8,648	(<1%)	-	-	-	-	2,446,331
1962	1,593,386	(87%)	233,421	(13%)	616	(<1%)	2,676	(<1%)	6,911	(<1%)	-	-	-	-	1,837,010
1963	1,186,182	(81%)	265,251	(18%)	10,294	(1%)	6,230	(<1%)	2,282	(<1%)	-	-	-	-	1,470,239
1964	1,661,431	(86%)	250,045	(13%)	1,481	(<1%)	2,576	(<1%)	12,301	(1%)	-	-	-	-	1,927,834
1965	1,185,569	(81%)	269,986	(18%)	4,094	(<1%)	6,359	(<1%)	248	(<1%)	-	-	-	-	1,466,256
1966	2,846,425	(88%)	365,070	(11%)	3,396	(<1%)	5,203	(<1%)	7,308	(<1%)	-	-	-	-	3,227,402
1967	1,545,057	(86%)	250,050	(14%)	4,459	(<1%)	7,051	(<1%)	323	(<1%)	-	-	-	-	1,806,940
1968	2,251,556	(85%)	363,713	(14%)	13,866	(1%)	2,791	(<1%)	4,281	(<1%)	-	-	-	-	2,636,207
1969	332,514	(59%)	208,918	(37%)	17,203	(3%)	1,708	(<1%)	258	(<1%)	-	-	-	-	560,601
1970	1,919,378	(79%)	494,294	(20%)	10,147	(<1%)	3,235	(<1%)	1,387	(<1%)	-	-	-	-	2,428,441
1971	1,495,755	(77%)	435,924	(22%)	6,306	(<1%)	7,602	(<1%)	5,290	(<1%)	-	-	-	-	1,950,877
1972	2,168,632	(74%)	744,933	(25%)	12,887	(<1%)	11,634	(<1%)	226	(<1%)	-	-	-	-	2,938,312
1973	1,221,201	(69%)	524,199	(30%)	8,995	(1%)	10,460	(1%)	375	(<1%)	-	-	-	-	1,765,230
1974	988,297	(59%)	666,313	(40%)	4,185	(<1%)	13,818	(1%)	1,306	(<1%)	-	-	-	-	1,673,919
1975	381,540	(55%)	298,296	(43%)	3,761	(1%)	2,784	(<1%)	3,810	(<1%)	-	-	-	-	690,191
1976	511,827	(49%)	503,230	(48%)	7,462	(1%)	4,251	(<1%)	15,193	(<1%)	-	-	-	-	1,041,963
1977	336,408	(45%)	364,164	(49%)	8,623	(1%)	11,621	(2%)	25,605	(3%)	-	-	-	-	746,421
1978	521,880	(61%)	288,959	(34%)	6,181	(1%)	26,193	(3%)	16,437	(2%)	-	-	145	(<1%)	859,795
1979	438,175	(47%)	401,161	(43%)	7,399	(1%)	24,661	(3%)	57,064	(6%)	-	-	437	(<1%)	928,897
1980	1,002,478	(62%)	548,674	(34%)	20,151	(1%)	12,168	(1%)	30,312	(2%)	752	(<1%)	1,651	(<1%)	1,616,186
1981	517,002	(61%)	270,231	(32%)	10,655	(1%)	8,680	(1%)	40,300	(5%)	1	(<1%)	359	(<1%)	849,271
1982	828,476	(63%)	448,362	(34%)	6,320	(<1%)	5,639	(<1%)	24,237	(2%)	778	(<1%)	345	(<1%)	1,313,394
1983	579,168	(47%)	516,639	(42%)	11,195	(1%)	20,308	(2%)	104,949	(9%)	18,269	(<1%)	344	(<1%)	1,233,382
1984	2,434,053	(67%)	1,030,527	(28%)	32,230	(1%)	28,053	(1%)	86,916	(2%)	453,204	(1%)	309	(<1%)	3,630,357
1985	1,849,523	(56%)	1,134,446	(34%)	12,468	(<1%)	52,767	(2%)	112,679	(3%)	133,051	(4%)	6,227	(<1%)	3,301,161
1986	2,198,907	(66%)	815,813	(24%)	16,616	(<1%)	51,390	(2%)	109,029	(3%)	161,792	(5%)	1,794	(<1%)	3,355,341
1987	1,234,558	(45%)	747,357	(27%)	14,555	(1%)	12,846	(<1%)	127,711	(5%)	594,563	(22%)	8,756	(<1%)	2,740,346
1988	1,625,841	(47%)	1,144,450	(33%)	29,256	(1%)	88,264	(3%)	65,415	(2%)	512,809	(15%)	7,263	(<1%)	3,473,298
1989	1,079,555	(54%)	542,846	(27%)	16,259	(1%)	68,986	(3%)	84,519	(4%)	192,527	(10%)	3,302	(<1%)	1,987,994
1990	1,062,522	(48%)	616,226	(28%)	5,825	(<1%)	62,817	(3%)	82,102	(4%)	381,645	(17%)	4,340	(<1%)	2,215,477
1991	2,125,308	(63%)	707,277	(21%)	2,984	(<1%)	28,437	(1%)	102,290	(3%)	376,313	(11%)	13,621	(<1%)	3,356,230
1992	3,193,433	(65%)	845,176	(17%)	7,604	(<1%)	85,030	(2%)	75,489	(2%)	695,451	(14%)	7,532	(<1%)	4,909,715
1993	4,606,463	(58%)	1,401,186	(18%)	4,065	(<1%)	525,160	(7%)	136,341	(2%)	1,256,796	(16%)	10,711	(<1%)	7,940,722
1994	6,376,472	(61%)	1,823,497	(18%)	4,229	(<1%)	330,375	(3%)	133,380	(1%)	1,717,481	(17%)	14,688	(<1%)	10,400,122
1995	6,600,529	(59%)	2,478,672	(22%)	2,585	(<1%)	277,453	(2%)	126,294	(1%)	1,707,559	(15%)	25,515	(<1%)	11,218,607
1996	8,918,577	(55%)	2,033,267	(13%)	1,803	(<1%)	406,240	(3%)	166,573	(1%)	4,536,244	(28%)	20,506	(<1%)	16,083,210
1997	5,863,690	(50%)	1,689,474	(14%)	808	(<1%)	312,042	(3%)	214,681	(2%)	3,736,406	(32%)	20,233	(<1%)	11,837,334
1998	9,406,979	(60%)	1,923,764	(12%)	1,351	(<1%)	117,642	(1%)	100,331	(1%)	4,004,257	(26%)	26,611	(<1%)	15,580,935
1999	8,944,189	(60%)	2,166,218	(14%)	928	(<1%)	74,704	(0%)	164,969	(1%)	3,611,928	(24%)	32,639	(<1%)	14,995,575
2000	8,306,381	(52%)	2,559,879	(16%)	1,185	(<1%)	478,144	(3%)	164,969	(1%)	4,353,396	(27%)	45,351	(<1%)	15,909,305
2001	4,436,178	(51%)	1,564,210	(18%)	406	(<1%)	467,830	(5%)	126,455	(1%)	2,125,390	(24%)	21,269	(<1%)	8,741,738
2002	3,110,189	(42%)	1,410,100	(19%)	204	(<1%)	117,528	(2%)	83,438	(1%)	2,720,006	(36%)	17,163	(<1%)	7,458,628
Average 1960 to 2002	2,599,622	(59%)	832,512	(19%)	8,055	(<1%)	88,104	(2%)	61,312	(1%)	774,200	(18%)	6,770	(<1%)	4,370,576
Max. catch (year)	9,406,979	(1998)	2,559,879	(2000)	32,230	(1984)	525,160	(1993)	214,681	(1997)	4,889,605	(1996)	45,351	(2000)	
Min. catch (year)	332,514	(1969)	199,887	(1960)	204	(1960)	1,708	(1969)	226	(1,972)	1	(1981)	145	(1978)	
2003	4,334,937	(39%)	1,528,071	(14%)	542	(<1%)	286,410	(3%)	56,011	(1%)	4,889,605	(44%)	18,153	(<1%)	11,113,729

¹ Includes salmon harvested and sold in private, state and federal hatchery's fisheries and carcass sales.

² Includes salmon that were confiscated, harvested in sportfish derbies, or commercial test fisheries, and sold.

Table 1.10. Southeast Alaska region salmon exvessel value, catch, average weight, and price paid per pound by gear and species, 2003.

	Chinook	Sockeye	Coho	Pink	Chum	Total
Fishery	Exvessel Value in Dollars ¹					
Purse Seine ²	118,606	3,246,521	622,079	10,374,639	4,758,377	19,120,222
Drift Gillnet	89,514	3,502,683	1,526,430	411,157	2,074,204	7,603,988
Setnet	44,335	770,100	304,525	20,143	301	1,139,405
Troll ³	7,146,236	21,439	7,109,632	47,076	446,598	14,770,982
Annette Isl. Res. ⁴	3,463	40,925	78,985	147,089	86,354	356,817
Hatchery Controlled	331,949	118,583	1,553,160	91,098	7,164,991	9,259,781
Miscellaneous ⁵	22,768	10,341	14,515	12,999	16,236	76,859
Total	7,756,871	7,710,591	11,209,327	11,104,202	14,547,062	52,328,053
	Catch in Numbers of Salmon					
Purse Seine ²	25,236	681,418	394,154	49,894,589	4,334,937	55,330,334
Drift Gillnet	10,703	598,679	434,231	1,354,839	1,528,071	3,926,523
Setnet	3,842	154,384	74,343	48,418	542	281,529
Troll ³	330,682	4,596	1,223,433	159,643	286,410	2,004,764
Annette Isl. Res. ⁴	773	7,806	39,879	569,512	56,011	673,981
Hatchery Controlled	45,723	75,869	328,650	420,141	4,889,605	5,759,988
Miscellaneous ⁵	866	2,604	3,643	68,330	18,153	93,596
Total	417,825	1,525,356	2,498,333	52,515,472	11,113,729	68,070,715
	Average Weight in Pounds ⁶					
Purse Seine ²	16.2	6.0	6.5	3.5	7.2	
Drift Gillnet	14.8	6.5	8.1	4.2	7.9	
Setnet	17.4	6.3	8.5	4.3	6.9	
Troll ³	17.5	5.7	7.1	4.0	8.5	
Annette Isl. Res. ⁴	16.6	6.2	8.5	3.8	9.0	
Hatchery Controlled	17.0	3.1	7.4	3.9	6.8	
Miscellaneous ⁵	19.6	6.0	8.3	3.8	7.4	
	Average Exvessel Price Paid Per Pound ⁷					
Purse Seine ²	0.29	0.79	0.24	0.06	0.15	
Drift Gillnet	0.57	0.91	0.43	0.07	0.17	
Setnet	0.66	0.79	0.48	0.10	0.08	
Troll ³	1.24	0.82	0.82	0.07	0.18	
Annette Isl. Res. ⁴	0.27	0.85	0.23	0.07	0.17	
Hatchery Controlled	0.43	0.50	0.64	0.06	0.21	
Miscellaneous ⁵	1.34	0.66	0.48	0.05	0.12	

¹ (number caught) x (average weight) x (average exvessel price)

² Includes jack chinook salmon <= 21".

³ Harvest accounting period for chinook salmon is calendar year

⁴ Annette Island Reserve includes seine, drift gillnet, hand and power troll, and trap gears.

⁵ Includes salmon that were confiscated, harvested in sportfish derbies, or commercial test fisheries, and sold.

⁶ (total pounds for all fish tickets (where pounds > 0)) / (total number fish for all tickets (where number > 0))

⁷ (total value for all fish tickets (where value > 0)) / (total pounds for all fish tickets (where pounds > 0))

Table 1.11. Southeast Alaska region total salmon exvessel values (in dollars), by species, 1985 to 2003.

Year	Chinook ¹	Sockeye	Coho	Pink	Chum	Total
Exvessel Value calculated using 2003 Consumer Price Index						
1985	14,322,247	26,630,561	35,541,854	38,906,362	23,036,131	138,437,155
1986	12,374,608	22,397,632	39,035,253	31,980,990	19,699,533	125,488,016
1987	19,578,433	25,896,290	26,862,087	11,940,601	22,824,008	107,101,419
1988	23,806,962	36,821,508	33,238,524	24,972,541	49,041,931	167,881,466
1989	13,824,167	32,401,868	18,697,338	75,799,659	12,825,836	153,548,867
1990	14,886,003	29,017,042	30,373,521	31,754,998	13,569,737	119,601,300
1991	14,008,665	14,415,550	26,132,628	21,999,742	11,944,644	88,501,230
1992	10,253,500	33,129,617	37,070,190	17,577,191	22,748,415	120,778,913
1993	8,944,422	20,006,176	25,147,570	23,864,960	29,330,520	107,293,648
1994	8,035,673	18,956,386	36,783,256	29,049,097	24,998,594	117,823,007
1995	5,978,402	14,395,625	19,625,353	26,868,938	34,735,189	101,603,507
1996	5,267,832	22,088,661	16,430,106	13,591,651	22,736,552	80,114,801
1997	8,508,096	16,039,310	13,070,752	12,252,514	28,032,879	77,903,550
1998	4,920,706	9,150,996	14,131,340	18,234,290	19,702,178	66,139,509
1999	4,600,830	8,502,585	19,727,482	27,004,988	20,497,033	80,332,918
2000	7,007,559	7,609,427	10,367,941	8,418,176	44,586,082	77,989,185
2001	6,173,911	10,231,903	12,136,271	27,284,559	32,651,949	88,478,592
2002	6,319,800	3,513,363	10,741,957	9,703,122	15,390,027	45,668,269
2003	7,756,871	7,710,591	11,209,327	11,104,202	14,547,062	52,328,053
(historical exvessel \$\$ = past\$ (current CPI / past CPI))						
Exvessel Value in Harvest Year Dollars						
1985	8,393,648	15,607,017	20,829,539	38,906,362	13,500,478	97,237,045
1986	7,387,021	13,370,264	23,302,090	31,980,990	11,759,634	87,799,999
1987	12,113,889	16,022,977	16,620,550	11,940,601	14,122,044	70,820,062
1988	15,339,671	23,725,405	21,416,761	24,972,541	31,599,458	117,053,836
1989	9,336,583	21,883,615	12,627,831	75,799,659	8,662,329	128,310,017
1990	10,596,953	20,656,467	21,622,109	31,754,998	9,659,938	94,290,465
1991	10,392,049	10,693,889	19,385,969	21,999,742	8,860,896	71,332,545
1992	7,835,327	25,316,368	28,327,602	17,577,191	17,383,457	96,439,945
1993	7,039,592	15,745,602	19,792,069	23,864,960	23,084,206	89,526,427
1994	6,486,311	15,301,397	29,691,060	29,049,097	20,178,604	100,706,469
1995	4,962,465	11,949,310	16,290,325	26,868,938	28,832,477	88,903,515
1996	4,501,758	18,876,421	14,040,760	13,591,651	19,430,092	70,440,683
1997	7,437,633	14,021,293	11,426,229	12,252,514	24,505,866	69,643,534
1998	4,368,601	8,124,250	12,545,797	18,234,290	17,491,585	60,764,523
1999	4,174,827	7,715,308	17,900,864	27,004,988	18,599,159	75,395,146
2000	6,572,449	7,136,946	9,724,180	8,418,176	41,817,665	73,669,416
2001	5,955,336	9,869,662	11,706,610	27,284,559	31,495,970	86,312,137
2002	6,192,440	3,442,560	10,525,480	9,703,122	15,079,879	44,943,481
2003	7,756,871	7,710,591	11,209,327	11,104,202	14,547,062	52,328,053

¹ Includes chinook <= 21"

Table 1.12. Southeast Alaska, excluding Yakutat, reported subsistence use salmon harvest, by species, and number of permits issued, 1961 to 2003.

Year	Number of Salmon Harvested								Total
	Number of Permits Issued	Number of Permits Returned	Number of Permits Fished	Chinook	Sockeye	Coho	Pink	Chum	
1961	-	-	554	-	-	-	-	-	14,826
1962	-	-	309	-	-	-	-	-	7,067
1963	-	-	696	-	-	-	-	-	6,514
1964	-	-	642	-	-	-	-	-	9,525
1965	-	-	665	-	-	-	-	-	10,303
1966	-	-	2,372	-	-	-	-	-	15,384
1967	-	-	632	6	7,238	489	482	4,059	12,274
1968	-	-	815	62	8,382	624	1,328	4,260	14,656
1969	-	-	774	9	6,305	70	1,771	3,180	11,335
1970	-	-	788	13	10,751	0	2,246	2,415	15,425
1971	-	-	1,067	0	9,598	0	3,648	6,123	19,369
1972	-	-	936	10	9,098	0	1,253	3,970	14,331
1973	-	-	1,031	6	7,584	63	2,675	6,799	17,127
1974	-	-	1,042	6	7,822	61	2,690	6,819	17,398
1975	-	-	944	0	9,454	96	11,428	5,277	26,255
1976	-	-	1,166	0	9,625	9	1,590	3,594	14,818
1977	-	-	888	0	6,484	68	1,963	3,007	11,522
1978	-	-	1,490	0	10,662	57	4,832	3,150	18,701
1979	-	-	1,611	0	17,078	60	5,585	4,001	26,724
1980	-	-	3,612	40	21,586	10	1,439	3,741	26,816
1981	-	-	2,751	1	20,268	129	6,065	4,512	30,975
1982	-	-	2,956	8	32,117	99	4,239	3,717	40,180
1983	-	-	2,763	38	15,877	211	1,859	2,559	20,544
1984	-	-	2,996	55	19,204	721	2,560	2,502	25,042
1985 ¹	3,012	-	1,273	19	20,006	360	2,136	2,951	25,472
1986	2,777	-	1,353	29	21,974	277	971	2,840	26,091
1987	2,678	-	1,322	34	25,430	117	1,491	3,881	30,953
1988	2,821	-	998	94	20,011	97	1,145	3,013	24,360
1989	3,102	-	1,373	221	29,237	513	3,472	3,086	36,529
1990	3,139	-	1,428	163	33,089	806	3,715	3,436	41,209
1991	3,447	-	1,495	201	37,419	655	1,829	3,358	43,462
1992	3,331	-	1,691	65	47,630	1,294	2,905	3,189	55,083
1993	3,731	-	1,939	88	51,099	1,252	2,147	2,582	57,168
1994	3,933	-	2,057	100	52,491	1,438	3,607	4,109	61,745
1995	3,837	-	1,837	131	41,643	1,693	3,170	3,340	49,977
1996 ²	4,047	3,225	1,995	144	51,288	1,123	2,341	4,104	59,000
1997	4,082	3,406	2,031	64	45,333	946	3,268	3,611	53,222
1998	4,131	3,511	2,185	152	49,709	1,254	3,161	5,042	59,318
1999	4,186	3,591	2,173	372	45,604	789	2,736	4,356	53,857
2000	3,633	3,067	1,837	292	41,780	745	2,055	2,954	47,826
2001	3,470	3,000	1,775	386	44,087	1,071	3,659	3,277	52,480
2002	3,202	2,634	1,665	428	44,125	1,245	2,620	1,833	50,251
Average 1967 - 2002									
	-	-	1,630	90	25,864	512	2,891	3,740	33,097
Average 1993 - 2002									
	3,780	2,039	1,926	202	46,799	1,168	2,879	3,491	54,539
2003 ³	3,426	2,133	1,453	152	37,467	1,015	2,741	2,630	44,005

¹ Prior to 1985 the numbers of permits issued and returned were not recorded.

² Prior to 1996 the numbers of permits issued and returned are not reliable due to data entry omissions (if a permit had zero harvest it was not recorded as a returned permit).

³ Preliminary data as of 12/8/03. Permits will continue to be returned and entered through next season.

Table 1.13. Yakutat Area reported subsistence salmon harvest, by species, and number of permits issued, 1975 to 2003.

Year	Number of Salmon Harvested								Total
	Permits Issued	Permits Returned	Permits Fished	Chinook	Sockeye	Coho	Pink	Chum	
1975	-	-	18	27	510	40	0	0	577
1976	-	-	35	83	1,060	55	0	0	1,198
1977	-	-	45	92	1,242	781	0	0	2,115
1978	-	-	127	59	870	912	0	0	1,841
1979	-	-	73	238	525	720	0	0	1,483
1980	-	-	68	284	961	982	0	0	2,227
1981	-	-	88	167	952	1,701	0	0	2,820
1982	-	-	71	198	1,645	2,180	0	0	4,023
1983	-	-	-	188	1,175	360	0	0	1,723
1984	-	-	88	233	890	572	0	0	1,695
1985	-	-	46	230	1,003	59	0	0	1,292
1986	-	-	170	301	2,357	586	0	0	3,244
1987	-	-	120	372	3,598	883	0	0	4,853
1988	-	-	111	196	2,119	176	46	2	2,539
1989 ¹	153	-	87	359	3,494	880	221	51	5,005
1990	128	-	74	361	3,332	809	35	2	4,539
1991	134	-	27	61	896	213	1	0	1,171
1992	139	-	109	549	5,469	3,645	37	12	9,712
1993	130	-	105	449	5,073	2,263	6	1	7,792
1994	137	-	101	700	4,586	2,169	32	102	7,589
1995	138	-	94	1,070	3,419	2,007	45	21	6,562
1996 ²	124	116	89	934	3,666	1,359	96	31	6,086
1997	129	123	89	675	3,428	1,368	86	6	5,563
1998	141	140	111	899	3,951	1,589	200	0	6,639
1999	122	118	89	938	3,905	959	107	0	5,909
2000	138	130	109	963	4,250	1,163	149	27	6,552
2001	139	120	102	880	4,119	1,626	91	10	6,726
2002	124	123	98	1,395	4,334	1,836	187	13	7,765
Average 1975 - 2002			84	461	2,601	1,139	48	10	4,259
2003 ³	128	31	24	114	1,021	28	2	1	1,166

¹ Prior to 1989 the numbers of permits issued and returned were not recorded.

² Prior to 1996 the numbers of permits issued and returned are not reliable due to data entry omissions (if a permit had zero harvest it was not recorded as a returned permit).

³ Preliminary data as of 12/503. Permits will continue to be returned and entered through next season.

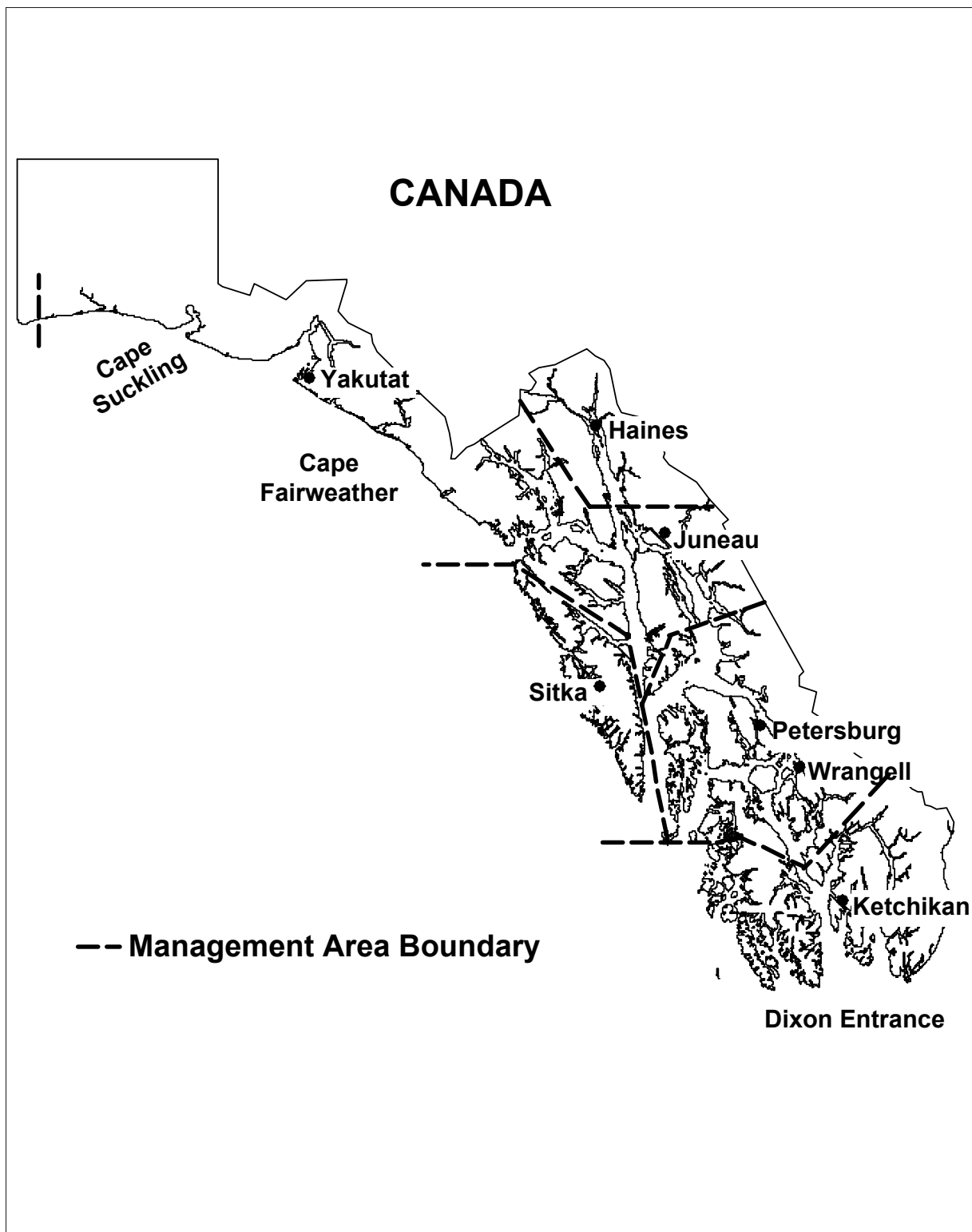


Figure 1.1. Region I (Southeast Alaska and Yakutat) management area boundaries.

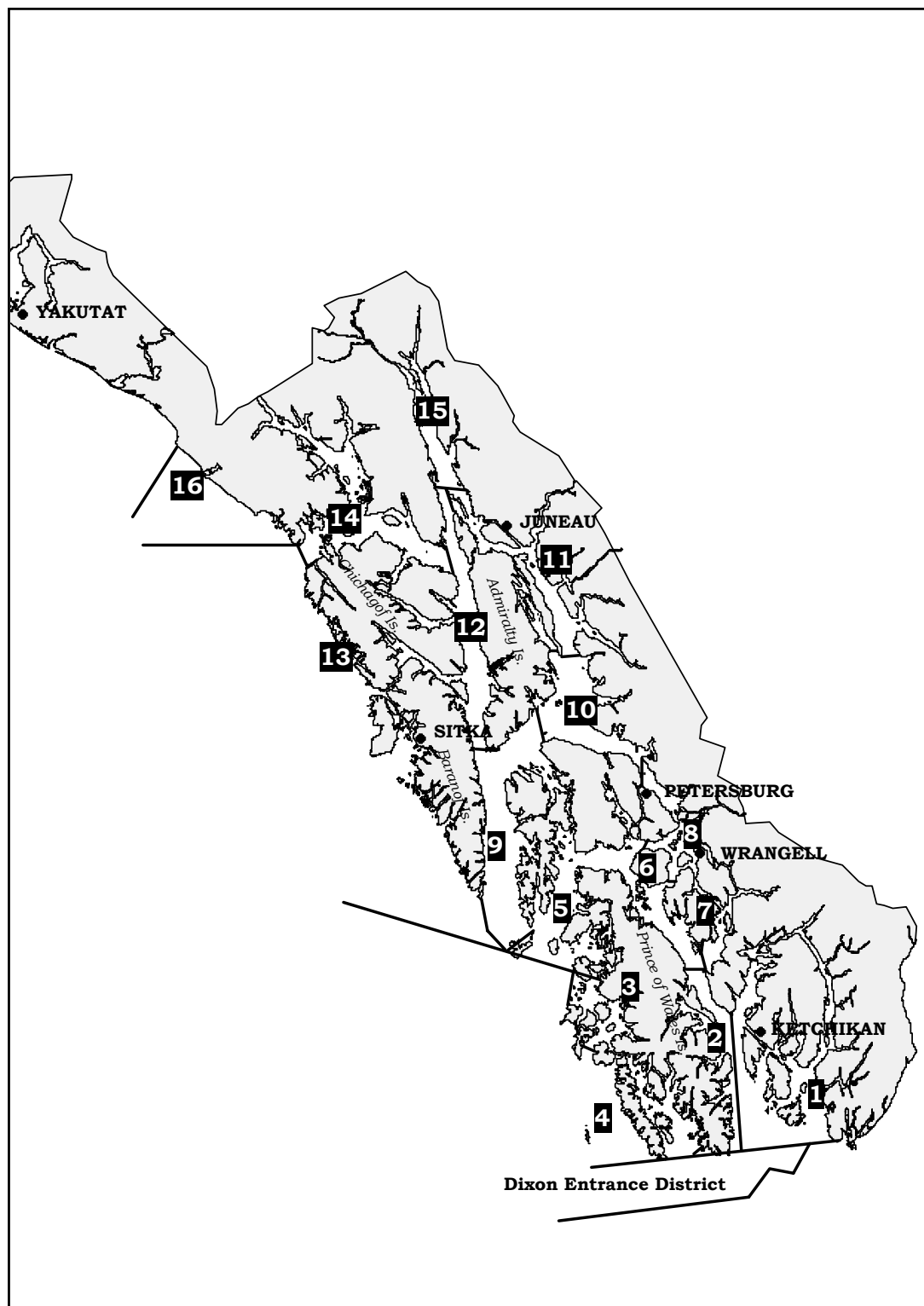


Figure 1.2. Southeast Alaska regulatory areas and districts.

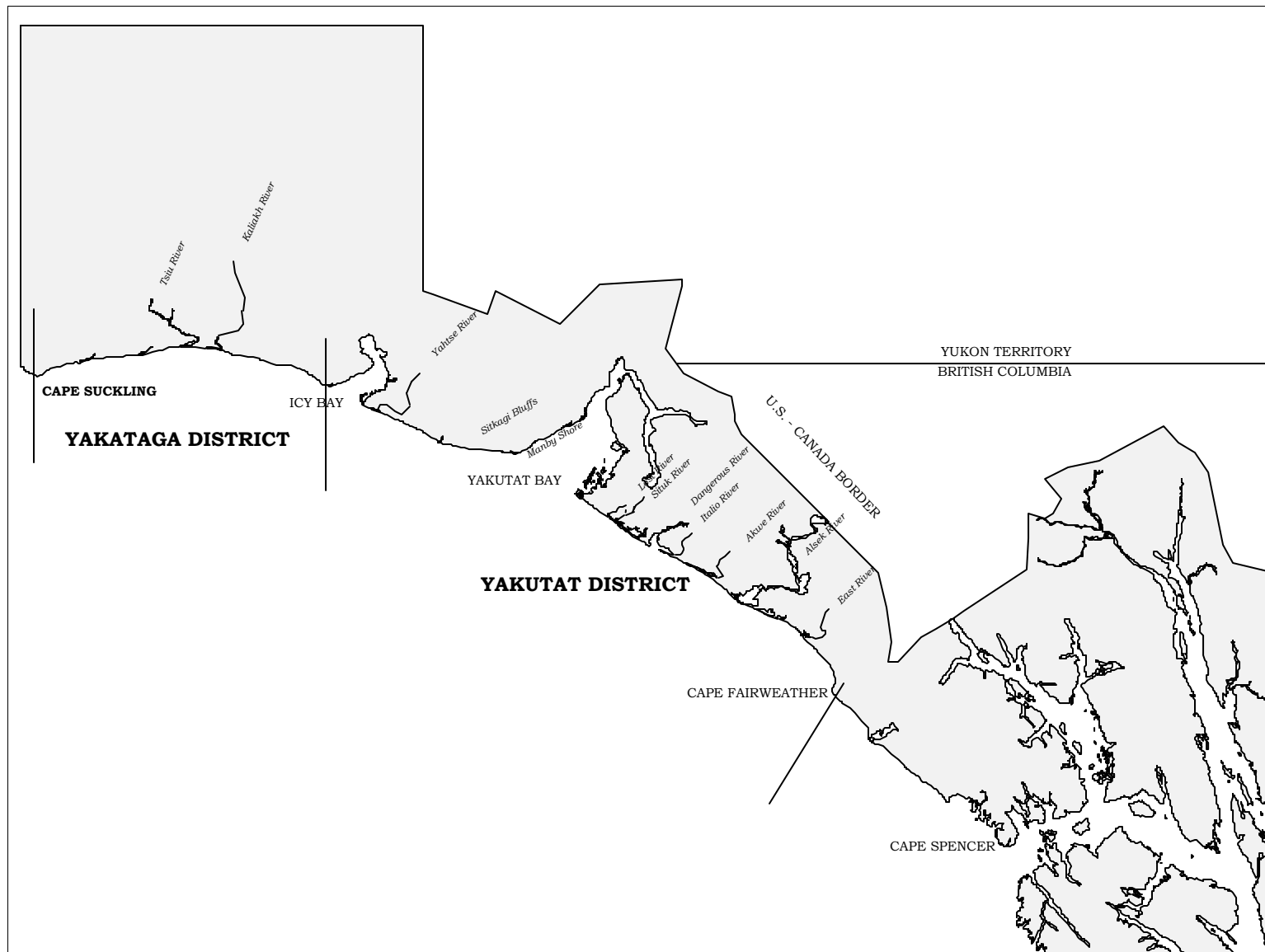


Figure 1.3. Yakutat and Yakataga Districts.

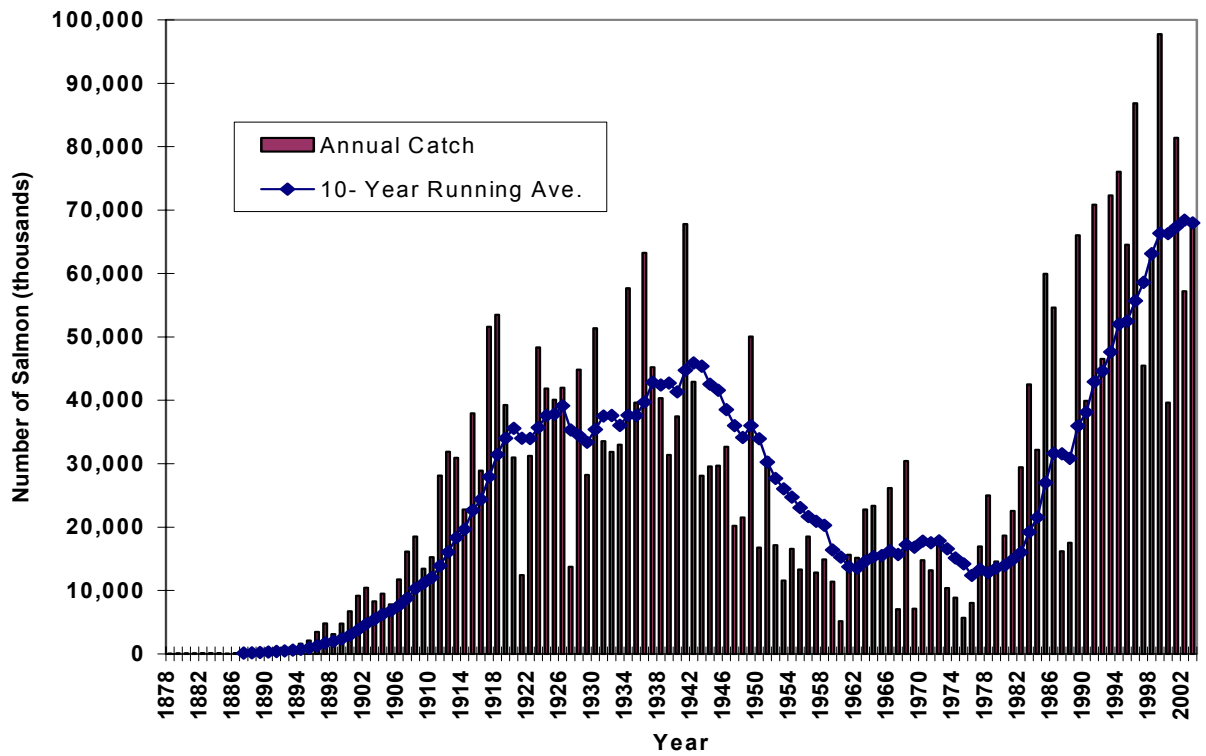


Figure 1.4. Region I (Southeast Alaska and Yakutat) historical salmon harvest, 1878 to 2003.

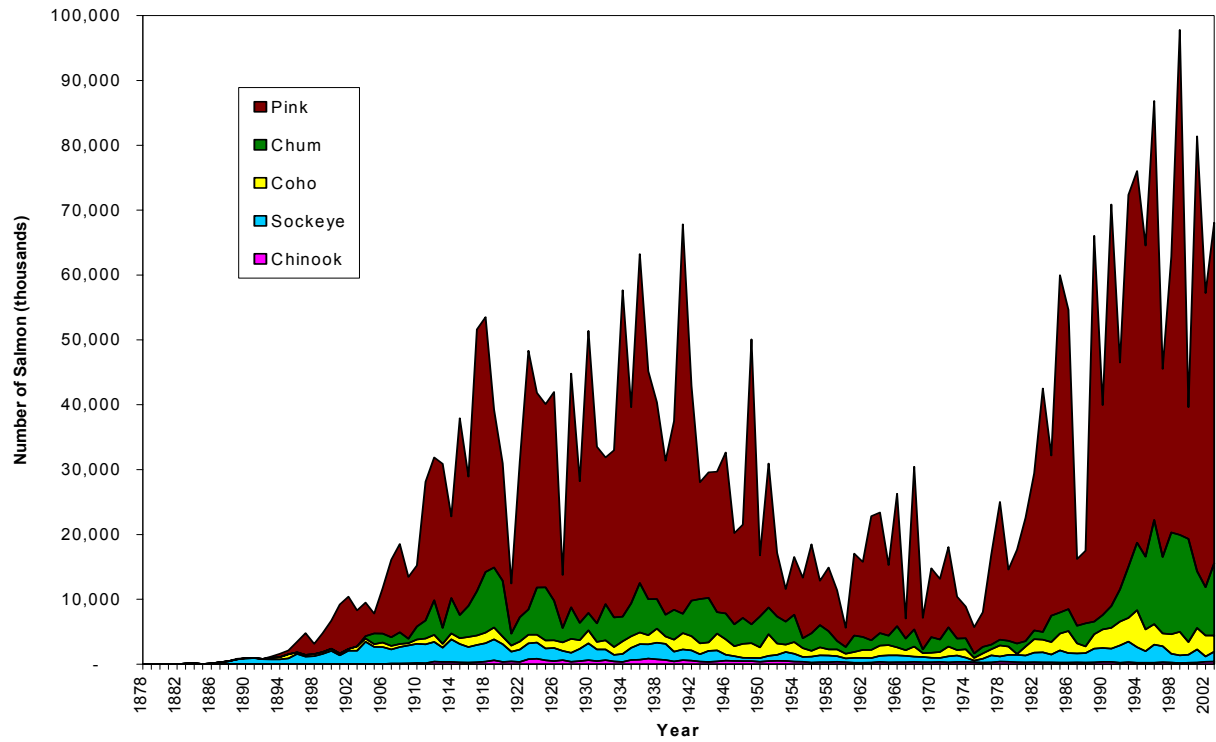


Figure 1.5. Region I (Southeast Alaska and Yakutat) historical salmon harvest by species and season.

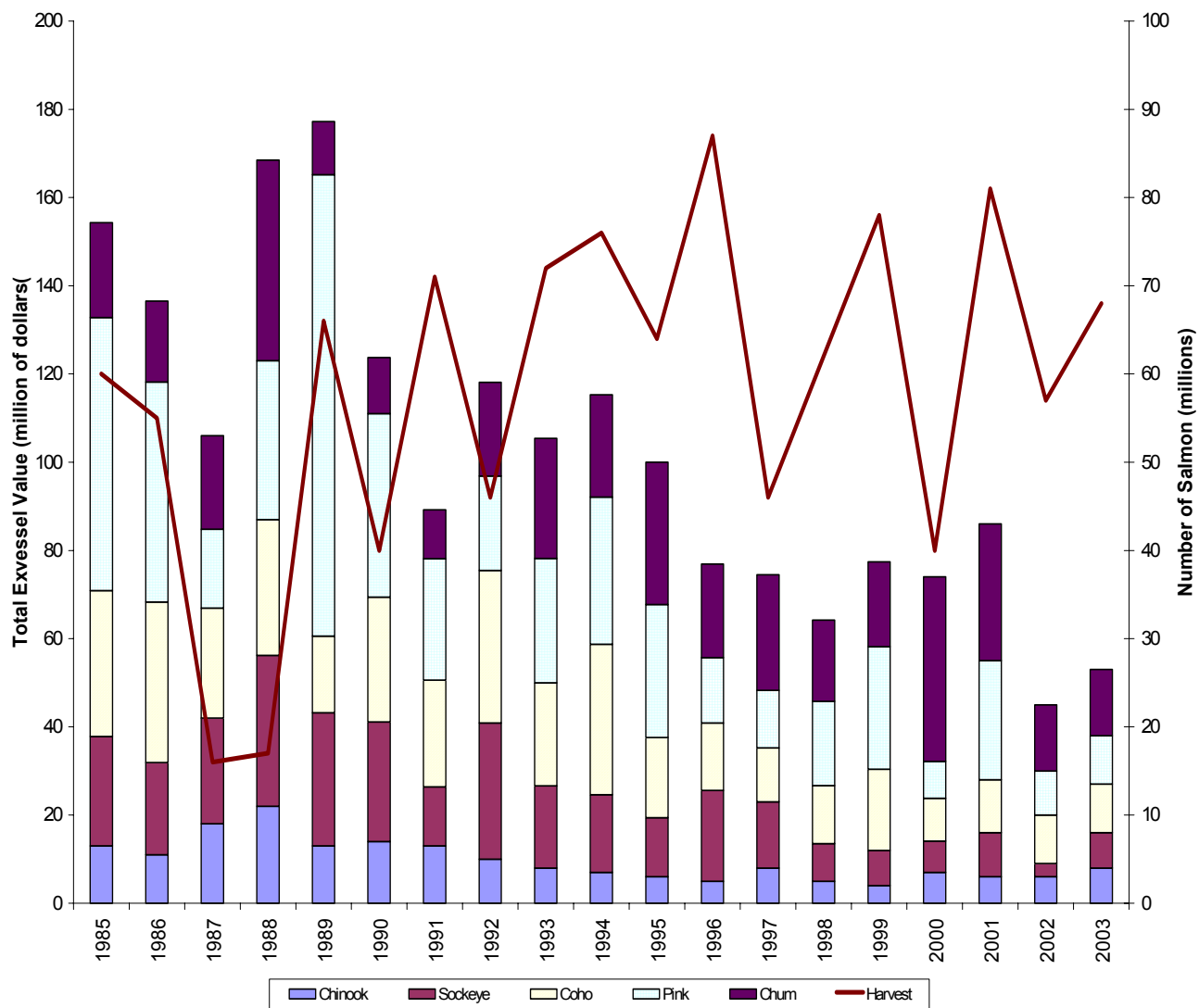


Figure 1.6. Exvessel value (in 2003 dollars) and number of salmon harvested by species and season.

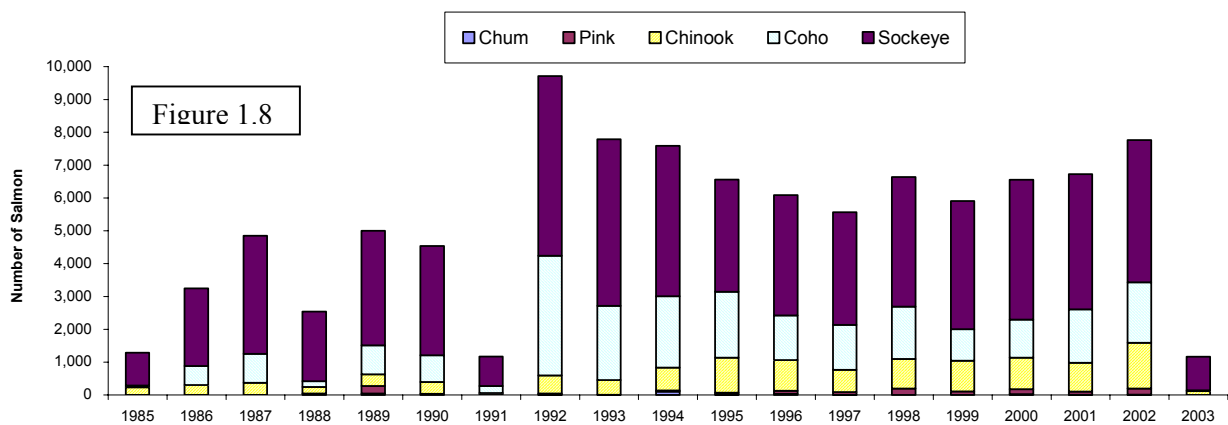
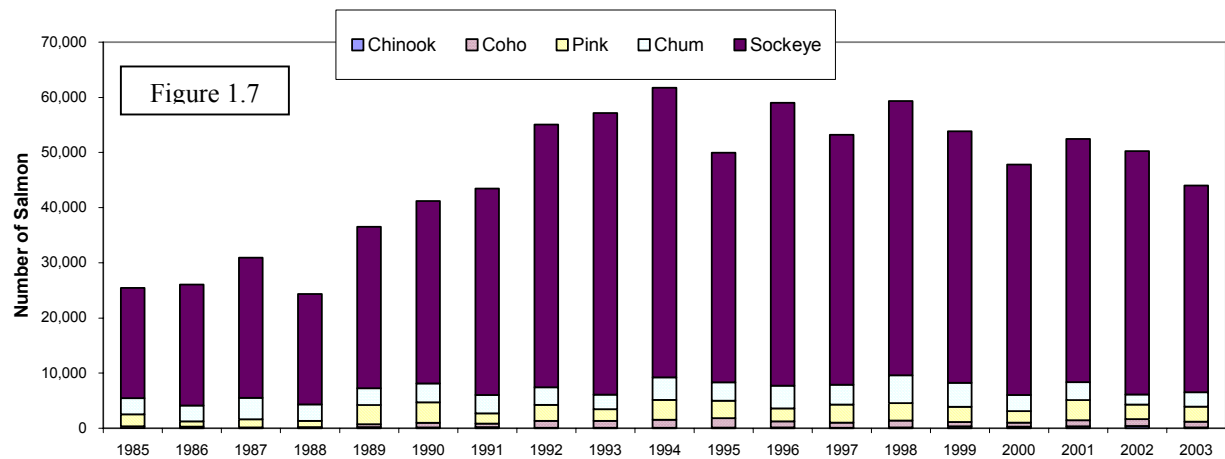


Figure 1.7. Southeast Alaska (excluding Yakutat) personal use harvest by year.

Figure 1.8. Yakutat personal use harvest by year.